

Southwark – Council Sustainability Action Plan

Update November 2007

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1. ENERGY & CLIMATE CHANGE

1.1 NEW BUILD/ MAJOR RETROFIT

ACTION	PROGRESS OCT 2007	WHEN	NEXT STEPS?	WHO
<p>Decentralised energy schemes Elephant & Caste regeneration Combined heat and power and district heating (CHP / DH)</p> <p>Renewable energy study for E&C Wind turbine trial on Heygate Estate</p>	<p><u>"MUSCO" procurement process</u> Procurement Stage 3 – workshops held with bidders, themed according to evaluation criteria. Stage 3 bids submitted Preferred bidder selected MUSCo established Liase with early development sites to ensure they are fitted to connect with future MUSCo services. Interface documents prepared, PB Power appointed to work with developer's building services design teams to ensure that appropriate plant etc. is specified.,</p> <p>'Proven' 6kW (horizontal axis) turbine mounted on Ashenden House, monitoring station installed, joint study with Southbank University XCO2 "Quiet Revolution" 6kW (vertical axis) turbine</p>	<p>Oct. 07</p> <p>Dec. 07</p> <p>Ongoing</p>	<p>March 08 Autumn 08</p> <p>June 07</p> <p>December 07</p>	<p>MP Stephen McDonald Tony Moseley</p>
<p>Decentralised energy schemes Ensure CHP / DH is built into other regeneration schemes where appropriate.</p>	<p>Aylesbury "Area Action Plan" – draft has outlined approach to decentralised energy (CHP/DH)</p> <p>Canada Water – AAP being developed for scheme. Negotiations also continue with the operators of SELCHP over the supply of waste heat to the regeneration.</p>			<p>MP Stephen McDonald Martin Smith Tim Thompson Tony Moseley</p>
<p>Minimum standards: New-build homes to comply with Code for Sustainable Homes level 4. (Subject to affordability)¹</p>	<p><u>Social RSLs</u> 2008-11 Housing Corp funding homes to achieve Code level 3 or above</p> <p><u>Council procured</u> All council procured housing to achieve Code level 4² (source – Corporate Plan)</p>	<p>Ongoing</p>		<p>MP Stephen McDonald R&N Rachel Sharpe</p>
<p>Minimum standards: Large new build developments to comply with BREEAM 'Excellent'³</p>	<p>Included within new Sustainable Construction SDP</p> <p>Planning will have an indicator to report on this from 2007-8</p>			<p>MP Stephen McDonald R&N Head of Transport & Planning Michael Carnuccio</p>

¹ Source: Southwark Members 50 Point Green Action Plan (2006)

² Source: Corporate Plan (2007)

<p>Minimum standards: New build schools to comply with BREEAM “Very Good”⁴.</p>	<p>Q: How many new schools planned? Q: What BREEAM standards are currently thought likely to meet?</p> <p>Q: how many will meet the new targets to produce 60% of on-site energy (electricity?) needs on site?? (Govt announcement in summer - At least 1 SSF school is likely to meet BREEAM ‘Very good’ and new government guidelines for PFI secondary schools will mean that they must be able to provide 60% of their anticipated energy needs by on-site renewables. What impact will this have on Southwark SSF?)</p> <p>Any other relevant eco features being considered?</p>	<p>Approx delivery timeframes possible for the different schools?</p>		<p>MP Stephen McDonald Sara Browning,</p>
<p>Minimum standards: Re-modelled existing schools to comply with BREEAM “good” or “very good”.</p> <p>(Note – as above)</p>	<p>Q: How many new schools planned? Q: What BREEAM standards are currently thought likely to meet?</p> <p>Q: how many will meet the new targets to produce 60% of on-site energy (electricity?) needs on site?? – Does this apply to remodelled schools</p> <p>Any other relevant eco features being considered?</p>			<p>MP Sara Browning</p>
<p>Minimum standards: for other Council procured new builds⁵??</p>				

³ Source: [Sustainable Design and Construction SDP \(Draft\) \(2007\)](#)

⁴ Note: since a overall good rating is not incompatible with low energy performance, energy standards (assessed on whole life cost basis) should be specified in addition

⁵ Source: Southwark Members [50 Point Green Action Plan](#) (2006)

1.2 PLANNING

ACTION	PROGRESS OCT 2007	WHEN	NEXT STEPS?	WHO
<u>Energy efficiency</u>	Draft sustainable design and construction guidance has been prepared setting out energy efficiency targets for new development	September 2007	Finalised and adopt SPD. Keep policy under review.	R&N Head of Planning and Transport ⁶ . Michael Carnuccio
<u>Renewables:</u> RE target: Agree formal process for when 10% renewables target can't be met (e.g. monetary contribution through S106 agreements for offsetting elsewhere).	A draft supplementary planning document on sustainability assessments is being prepared which will set out what documentation is required with applications when 10% renewable target cannot be met. No formal decision yet on commissioning a study. Draft guidance on sustainable design and construction is being consulted on. This also explains the approach development should take to renewables and energy efficiency.	November 2007 TBC October 2007	Investigate usefulness/need of study to determine reasonable S106 contribution fee. Finalised SPDs on sustainability Keep policy under review.	R&N Head of Planning and Transport Michael Carnuccio
<u>District heating:</u> Examine potential use of S106 to compel connection with MUSCo/ EE in existing stock.				R&N Head of Planning and Transport
<u>S106:</u> Examine potential use of S106 to invest in energy or water efficiency measures in existing stock				R&N Head of Planning and Transport
<u>Area Action Plans:</u> Include energy / carbon reduction targets in future planning area action plans	<u>Aylesbury AAP</u> Issues and options are being consulted on. <u>Peckham AAP</u> Environmental issues and options to be consulted on. <u>Canada Water AAP</u> To begin preparation	October 07 December 2007 December 2007	Prepare preferred options and draft AAP Prepare preferred options and draft AAP Scoping and prepare issues and options	R&N Tim Cutts R&N Dan Davies R&N Head of Planning & Transport Michael Carnuccio

⁶ Note: John East currently seconded to a different post and interim head, Richard Rawes only in post till end of 2007.

<p>Renewables: % of renewables achieved in current regen projects</p>	<p>Annual Monitoring Report will begin to publish information on % renewables achieved in all development from next year. Indicators as below:</p> <ul style="list-style-type: none">) % dev.s with RE) Capacity of installations by technology) Av % demand met per dev) d) Estimated CO2 reductions 	<p>September 2008</p>	<p>Publish data</p>	<p>R&N Head of Planning & Transport Michael Carnuccio</p>
<p>Renewables: Adopt GLA 20% target</p>	<p>Draft sustainable design and construction supplementary planning guidance has been prepared outlining council's intention to start using the 20% target once the further alterations to London Plan are adopted.</p>	<p>Early 2008</p>	<p>Keep policy under review.</p>	<p>R&N Head of Planning & Transport Michael Carnuccio</p>

1.3 DOMESTIC (COUNCIL HOUSING)

ACTION	PROGRESS OCT 2007	WHEN	NEXT STEPS?	WHO
<p>Target: Improve energy efficiency of Council Housing</p> <p>i) SAP 61.7 BY 2007/8 ii) SAP 62.7 by 2008/9 iii) SAP 63.7 by 2009/10⁷</p> <p>i) 20% improvement by 2010 (2000 baseline)⁸</p>	<p>i) – iii) <u>Current SAP:</u> 60.7 (SAP 2005)</p> <p><u>20% improvement</u> – More work needs to be done to establish baseline data for 200 and convert current SAP (calculated using SAP2005) back to SAP2001</p>	<p>Oct 07</p>		<p>R&N Rachel Sharpe, E&H Phil Davies Giuseppe Coia Ian Lane</p>
<p>Decent Homes⁹: Targets - DHS to be achieved by:</p> <p>i) 100% LA dwellings by 2010 ii) 70% of vulnerable householders (cross tenure) by 2010 iii) 100% (cross tenure) by 2016¹⁰</p>	<p>i) <u>DHS in LA dwellings</u> -</p> <p>ii) <u>DHS achieved for vulnerable householders</u> (cross tenure) -</p>	<p>2010</p> <p>2010</p> <p>2016</p>		<p>R&N Rachel Sharpe, E&H Phil Davies Giuseppe Coia Ian Lane</p>
<p>Decent Homes: Use the Decent Homes (DH) programme to increase the thermal efficiency components.</p>	<p>Decent Homes review underway. <u>Progress: DH review now incorporates all investment in Council's stock and proposals will include additional thermal efficiency measures as part of a new investment standard</u></p> <p>Decent Homes review underway. <u>Progress: DH review now incorporates all investment in Council's stock and proposals will include additional thermal efficiency measures as part of a new investment standard</u></p> <p>Targeted address list and spec. provided to housing management. Mike Green (Investment Manager) leading on procurement for an April 08 start, with a cert supplier.</p> <p>Decent Homes review underway. <u>Progress: DH review now incorporates all investment in Council's stock and proposals will include additional thermal efficiency measures as part of a new investment standard</u></p>	<p>April 07</p>		<p>R&N Rachel Sharpe, E&H Phil Davies Giuseppe Coia Ian Lane</p>

⁷ Source: Southwark Housing Strategy (2005-2010)

⁸ Source: Council Sustainability Policy (2004-9)

⁹ Note: 80% of non-decent homes fail the standard on the thermal comfort standard.

¹⁰ Source: UK Fuel Poverty Strategy (2001)

ACTION	PROGRESS OCT 2007	WHEN	NEXT STEPS?	WHO
R&M: Establish minimum energy/ environmental performance standards ¹¹ for housing refurbishment projects	"Southwark Standard Specification" being developed.			E&H Phil Davies Giuseppe Coia
R&M: Integrate minimum standards into R&M works and specifications	Specification document being developed - ask Giuseppe Coia for update on this.			E&H Phil Davies Giuseppe Coia Ian Lane
EEC: Investigate supplementing DH funds via centrally managed Energy Efficiency Commitment (EEC) funding	EEC: £15,000 of funding received to date and second application being submitted. See Decent Homes update			R&N Rachel Sharpe, E&H Phil Davies Giuseppe Coia Ian Lane
Energy Management: Provision of energy monitoring & targeting for centrally heated estates	Energy management system using the TEAM database installed March 07 3,200 accounts installed so far (this includes all buildings on the corporate contract with Laser and excludes the streetlighting) Billing address being reconciled against estate list, new accounts set-up for self read gas (all estimates) and neg. tariff's sites. Carbon Trust audit of worse performing estates identified potential savings of £450,000. All measures would have a payback of 6 years or less. £200,000 of the needed investment secured for 2008-9.	May 07		E&H Phil Davies Ian Lane
Installed measures:) PowerPerfector trial ¹²) Variable speed drives) Radiator panel scheme) <u>PowerPerfector trial</u> ¹³ : Installed in housing plant rooms (inc. Aylesbury)) <u>Variable speed drives</u> : Installed on Pedworth Housing Estate) <u>Radiator panel scheme</u> : 168 applications & 100 installations to date.	Ongoing		E&H Phil Davies Ian Lane
Equipment: Specify efficient equipment ('A' rated white goods) & low embodied energy materials where affordable (whole-life cost analysis) ¹⁴				E&H Phil Davies Giuseppe Coia

¹¹ Note: Performance standards for i) Lighting (equipment and controls) ii) Heating systems (boilers and controls) iii) Water fittings

¹² Note: *PowerPerfecto* -optimises the incoming voltage for a whole site. This reduces energy bills and also improves the efficiency of electrical equipment

¹³ Note: *PowerPerfecto* -optimises the incoming voltage for a whole site. This reduces energy bills and also improves the efficiency of electrical equipment

¹⁴ Note: See the BRE document 'Green Guide to Specification'

ACTION	PROGRESS OCT 2007	WHEN	NEXT STEPS?	WHO
R&M: Continue rolling programme for the provision of energy efficiency improvement measures.	Ensure housing investment is aligned with decentralised energy strategy			E&H Phil Davies
<u>Decentralised energy</u> Maintain and develop estate district heat networks. Develop CHP across estate DH networks	District heating asset survey completed Potential financing routes for DH network investment explored DH investment project group proposal Negotiations with SELCHP continue over connecting estates to the waste heat from the plant	Oct. 07 Sept / Oct. 07 Nov. 07 Ongoing		E&H Phil Davies Mary Morrissey Ian Lane

1.4 DOMESTIC (PRIVATE SECTOR)

ACTION	PROGRESS OCT 2007	WHEN	NEXT STEPS?	WHO
HECA: Target –reduce energy efficiency of domestic sector stock by 30% by 2010 (1995 baseline) ¹⁵	Progress to date?			E&H Ian Lane Ross Hudson
Decent Homes Standard: Targets: % of vulnerable private sector households in non-DHS i) 58.7% by 2007/8 ii) 61.5% by 2009/10 ¹⁶		2007/8 2010		
Empty Homes: Encourage bringing empty homes back into use	Bring at least 500 empty private sector homes back into occupation. Note: there were an estimated 3,044 vacant properties in the private sector (4.6% of the stock) (Source: <u>Southwark Housing Strategy 2005-10</u>)	2010		
Install measures: Encourage uptake of national Warm Front funding to improve the energy efficiency of private sector stock.	Progress to date Warm Front Grants - 107 Households benefited from energy efficiency measures totally £103,908 in grants.	April 07		E&H Ian Lane,
Install measures: Encourage uptake of regional Coldbusters funding to improve the energy efficiency of private sector stock	Progress to date Warm Front Grants - 107 Households benefited from energy efficiency measures totally £103,908 in grants. Coldbusters (sub-regional fuel poverty alleviation grants) – 53 approved, totally £158,794 in grant awarded.			E&H Ian Lane,
Install measures: Secure additional funding to improve existing stock	Progress to date Warm Front Grants - 107 Households benefited from energy efficiency measures totally £103,908 in grants. Coldbusters (sub-regional fuel poverty alleviation grants) – 53 approved, totally £158,794 in grant awarded. Home Visitor Project (£105k DEFRA (CEEF) funding secured. Warm Zones type, single promotion mechanism to include Home Visitor support to ensure effective use of new systems. 1000 vulnerable residents assisted every year until 2011. First mailings Dec 07	March 08		E&H Phil Davies Ian Lane
Install measures: Incorporate EE/ carbon reduction into regen. schemes	£500k capital funding for energy/environmental projects in private sector homes in Nunhead and East Peckham.	2010		R&N, Roger Young

¹⁵ Note: 33% of private sector homes in Southwark had a SAP lower than 28 (Source: Southwark Housing Strategy 2005-10)

¹⁶ Source: Southwark Housing Strategy (2005-10)

ACTION	PROGRESS OCT 2007	WHEN	NEXT STEPS?	WHO
Install measures: Encourage uptake of HelpCo	HELPCO Tenants - 768 dwellings signed up to scheme this year, saving tenants £9,600			E&H Phil Davies Ian Lane
Install measures: Explore using British Gas Council Tax rebate scheme	Attempted last year though received no backing from Liberate. Will be attempted again in 08/09	?		E&H Phil Davies Ian Lane
Install measures: Encourage uptake of domestic renewables ¹⁷	See Solar for London			E&H Phil Davies Ian Lane
EE awareness: EPC pilot (SEA-RENU – commissioned by housing?)	25 dwellings to be included in scope	?		
EE awareness: Provide free and impartial energy efficiency advice and signposting to Southwark residents	Ongoing service provided by SEA (funded by EST with LBS contribution). Ian – SEA data for advice/ CO2 savings for 1 st 2 quarters. Events hosted during EE week including events at Surrey Quays Shopping Centre.	Ongoing Oct 07		E&H Phil Davies Ian Lane
EE awareness: Smart Meter pilot – objectives?	113 Smart Meters installed free of charge to EDF residents in Southwark. Trial successful. Publicity due for EE week in the Southwark News. Progress and final report due in March via Ofgem.	March 08		E&H Phil Davies Ian Lane
EE awareness: Encourage landlords to improve the energy efficiency of their properties through the government's Green Landlord scheme and tax breaks	PLEASE grants – 25 grants approved totally £48,612 for heating and insulation measures in the private rented sector.	Oct 07		E&H Phil Davies Ian Lane
Fuel poverty: Reduce fuel poverty in line with national and regional targets i) From vulnerable homes by 2010 ii) From all households ... by 2016-18).		2010 2016-18		E&H Phil Davies Ian Lane
Strategy: Update fuel poverty strategy	Affordable warmth action plan will be endorsed by Cllr Noblet in December 2007 (in conjunction with Peckham Festival)			E&H Phil Davies Ian Lane

¹⁷ Note: The Council provides a £500 subsidy per household for installations made through Solar for London. Funded through a £10,000 budget that also funds landlord EE

1.5 COUNCIL ESTATE

ACTION	PROGRESS OCT 2007	WHEN	NEXT STEPS?	WHO
Target: 10% CO2 reduction by 2010 (baseline 2000) ¹⁸	Insufficient data - no baseline	2010		E&H Phil Davies Ian Lane
Energy Management: Provision of energy monitoring & targeting for municipal sites & centrally heated estates	Energy management system using the TEAM database installed Jan. 07 Summary of coverage to date? EDI data from LASER, Self-read has readings from housing sites, negotiated tariffs all held within TEAM.	May 07		E&H Phil Davies Ian Lane,
Energy Management: Centralised energy and water invoicing and payment (mostly via electronic billing)	E-billing proposal developed and costed, currently delayed due to SAP development team until early 2008	March 08		E&H Phil Davies Ian Lane
Energy Management: Provision of energy audits for municipal sites	Carbon Trust audits carried out at Town Hall on 18 th September 2007. <u>Recommendations</u> - Improve staff awareness - Install PIR lighting controls in meeting rooms and basement areas - Insulate valves and flanges in the boiler room - Improve efficiency of luminaries at the reception and in the toilets Property started the audits at Peckham Town Hall, Tower Workshops, Dulwich Library, 19 Spa Road, Peckham MSCP	March 07 onward	Complete	E&H Phil Davies Ian Lane
Energy Management: Develop options for establishing an 'energy efficiency fund' to invest in energy & water saving measures in municipal buildings	Fund agreed in March and held by property department. Now the responsibility of Parvinder Dhari-Copper and Jeff Pike (Previously Laura Wilson and Ian lane)	March 08		E&H Phil Davies Ian Lane
Energy Management: PowerPerfector installation trial ¹⁹	Installed on plant room at Peckham Town Hall	Ongoing		E&H Phil Davies Ian Lane
Energy Management: Achieve Energy Efficiency Accreditation for Council	Submitted to the accreditation body. Returned with a requirement for more information in Section 4. On course to achieve. Delays caused by Carbon Trust assessor.	Jan 08		E&H Phil Davies Ian Lane

¹⁸ Source: Council Sustainability Policy (2004-9)

¹⁹ Note: PowerPerfector optimises the incoming voltage for a whole site. This reduces energy bills and also improves the efficiency of electrical equipment

New legislation: Preparation for DECs (Display Energy Certificates)	Responsibility of Property Department. TEAM database able to produce DECs where suitable data is available (meeting with team on 24/10/07 to explore options) However- only currently resourced through HRA. Issue to discuss.		Funding stream to be agreed with Property. Operative training required for TEAM	E&H Phil Davies Ian Lane
New legislation: Preparation for CRC (Carbon Reduction Commitment)	CRC still in consultation			E&H Phil Davies Ian Lane
Accommodation Strategy:	New site at Tooley Street to replace 20 existing office sites. 18,000 desks with a ratio of 5 people to 4 desks will encourage hot-desking and flexible working <u>Energy efficiency components of new site:</u> <ul style="list-style-type: none"> - Biomass boiler (pellet) to provide space heating load - Solar thermal heating – contributing to hot water demand - Condensing boilers (95% efficiency) and air cooled chillers. - Heat recovery - Exposed concrete structure – thermal mass - Automatic lighting control systems - Glazing – 50-60% includes double-glazing with low emissivity coating. - Underfloor air supply 	2009		CCS Kevin Peters Maria Henderson
R&M: Establish minimum energy/ environmental performance standards ²⁰ for municipal building refurbishment projects.		July 07		DCE Stephen Platts Matthew Hunt (Jeff Pike)
R&M Integrate minimum standards into R&M works and specifications				
R&M: Replace all remaining tungsten filament lamps in municipal buildings with efficient alternatives ²¹	Town Hall: The remaining tungsten/tungsten halogen lights to be replaced as recommended in energy audit carried out on 18 th September 2007	Immediately	Get quotations and aim to carry out the works by end March 2008	DCE Stephen Platts Matthew Hunt All facilities officers
Renewables: Explore suitability of municipal sites for renewable energy retro-fits	CMT agreement Summer 2007 – CEO to commission a feasibility study for Town Hall RE installation. DCEO department to be responsible for assessing the feasibility in other buildings (50pGAP update) It has been confirmed that it is feasible to install solar panels on the Town Hall roof. Options presented to the Chief Executive to consider	March 07 onward		CEO Annie Shepherd (Joe Hemming) DCEO Deborah Bull

²⁰ Note: Set standards for: i) Lighting (equipment and controls) ii) Heating systems (boilers and controls iii) Water fittings

²¹ Note: It is cost-effective to replace filament lamps before they fail (a CFL costs approximately £7 a year less to run compared with a tungsten filament).

<p>Green Champions: Develop staff-led scheme to improve environmental performance in offices.</p>	<p><u>Scheme:</u> New departmental approach to replace 'Green Champions' <u>Corporate scope:</u> 22 sites with lead officers and facilities contacts. <u>Additional sites:</u> 22 E&H <u>Target:</u> 5% energy reduction by Nov 2008 <u>Guidance/ comms:</u> Guidance and fact-sheets produced. New section Green Office section to be created on the Source. E&H lead article Autumn 07 <u>Events:</u> 1st Oct 'Green Breakfast' at Town Hall; E&H briefings</p>	<p>May 07</p>		<p>E&H and all CMT Stuart R-M</p>
<p>IT equipment: minimise energy consumption of IT equipment (including minimising standby consumption)</p>	<p>Citrix programme - Most desktops will be replaced with some new 'thin client' terminals.' Each PC replaced by a WID will save around 300kg of CO₂ a year through using less electricity + more printers will be shared.</p> <p>Number of PCs to be changed = ... total estimated CO2 saving from programme =.</p>	<p>Dec. 07</p>		<p>C&CS Paul Day (IT)</p>
<p>IT equipment: Minimise operational energy consumption (remote power down software?)</p>	<p>Remote power down software?</p>			
<p>Procurement: Ensure financial benefit of low energy equipment is taken into account in contract award (tenders should request sufficient information to award using lowest 'whole-life costs').</p>	<p>The remaining tungsten/tungsten lights at the Town Hall reception and in the toilets to be replaced as recommended in the energy audit carried out on 18th September 2007.</p>	<p>Ongoing</p>	<p>Get quotations and aim to carry out the works by end March 2008</p>	<p>CEO, Joe Heming E&H Phil Davies, Ian Lane</p>

<p>Procurement: Specify equipment meets at least 'EnergyStar' standards.</p>	<p>Relevant corporate contracts here: <u>Computer hardware</u> (hard drives and screens etc.) All orders need to be directed to your departmental IS Manager or Corporate IT to ensure that new equipment meets the council's minimum specification requirements and are added to the asset registers. <u>SERCO contract</u> (July 07 – July 2012/14) Asset transfer – all ICT hardware from telephones to servers since IT hardware assets will be owned by Serco and provided as part of the managed service, not procured by the Council Replacement of 3,500 Windows 2000 PCs with Windows XP embedded thin clients and Citrix server farms Roll out of Citrix will save 300kg CO2 per unit - total £1050tCO2 (over lifetime/ year?)</p> <p><u>Photocopiers</u> Danka UK Plc is the sole corporate contract supplier for the lease and purchase of photocopiers within the council. Old contract -used1996 minimum consumption data (DoE Good Practice Guide No. 18 p8). Unlikely to be changed at the moment due to the accommodation strategy. However, suppliers could be contacted to see if they have a sustainability policy and could look at the feasibility of ensuring that it is carried out around the Council.</p> <p><u>Fax machines</u> Canon UK Ltd - contract supplier for lease or purchase of fax machines. (Note - as above)</p>			<p>C&CS Paul Day (IT) Philip Lloyd Julie Gooch</p>
<p>Procurement: Adopt minimum performance standards for (non-IT) electrical appliances (e.g. white goods)</p>				<p>DCE Stephen Platts Matthew Hunt (Jeff Pike)</p>
<p>Procurement: Ensure that no tungsten filament lamps or 38mm (T12) fluorescent tubes are purchased for any buildings²²</p>		<p>Immediately</p>		<p>DCE Stephen Platts Matthew Hunt (Jeff Pike) All facilities officers & Les Styles</p>

²² Note: Compact fluorescent lamps (CFLs) or 26mms (T8s) should be purchased instead

1.7 PARTNERS AND SERVICES

ACTION	PROGRESS OCT 2007	WHEN	NEXT STEPS?	WHO
Schools - R&M: Establish minimum energy/ environmental performance standards ²³ for school building R&M projects				DCE Stephen Platts Matthew Hunt (Jeff Pike)
Schools - Energy management: Provision of energy monitoring & targeting for schools ²⁴ (via TEAM)	Schools on corporate energy contracts will receive energy-monitoring reports from E&H energy management system Back dated EDI data within TEAM and information is available. Resources an issue as the Energy Team and maintenance of the TEAM software is HRA funded.	Sept 07		E&H Phil Davies Ian Lane
Schools - Energy management: Provision of energy/water audits for and schools	Ian and Laura – update on Thames Water and Carbon Trust audits – dates, sites, outcomes etc Town Hall	March 07 onward		E&H Phil Davies Ian Lane
Schools - Renewables: Explore suitability of school sites for renewable energy retro-fits	See below	March 07 onward		DCE Stephen Platts E&H Phil Davies Ian Lane
Schools - Renewables: Explore possibility of local offset scheme in which local business would fund school renewables	Rogge Investment has set up a local agreement with Notre Dame school. £10,000 donated to school to install carbon-offsetting measures. Installations to be complete by Dec 2007. Coordinated through Ecoschools programme, which provides support with base-lining, target setting and communications.	Ongoing		E&H Phil Davies Ian Lane
Schools - Eco-Schools: Roll out to all schools. Increase energy component and signpost to funding sources.	Registered: 31 <u>Award holders:</u> Bronze – 7 Silver – 2 Green Flag - 1 Funding: Long-term funding for team expansion being finalised. Recruitment will begin once current recruitment ban has been lifted.	Sept 07		E&H Mary Morrissey (Andrew Chandler)

²³ Note: Set standards for: i) Lighting (equipment and controls); ii) Heating systems (boilers and controls); iii) Water fittings

²⁴ Note: This will only include schools on corporate energy contracts- % = ?

<p>Leisure centres: incentivise centre operators to minimise energy (incl. targets & PIs in management contract)</p>	<p><u>Energy</u></p> <ul style="list-style-type: none"> - Self Assessments completed at all leisure Centres in May 07 - Full Carbon Trust surveys booked in for Camberwell, Peckham, and Seven Islands sites-August 07. Benchmarking results to be sent to TQ. - Utilities Consumption reviewed weekly (targets - 10% purchase fr. Renewables, 5% reduction in consumption) - Pilot - liquid pool cover at Seven Islands (failed due to pool dosing issue with OCO) <p><u>Env Management</u></p> <ul style="list-style-type: none"> - Environmental Management Strategy to be completed by August 07 - Staff Environmental Awareness and Training agreed for late 2007 - TQ to inc. enviro check on bi-monthly monitoring of performance. - TQ to ensure that a commitment to achieving and maintaining ISO 14001, EMAS or any other such environmental accreditation is included in the new contract with Fusion. 	Ongoing		<p>E&H Adrian Whittle Tara Quinn</p>
<p>Social services (adult): ensure residential and non-residential properties minimise energy (inc. targets & PIs in management contract)</p>	Any activity here?	March 08		<p>H&SC Rod Craig Les Styles?</p>
<p>Social services (children): ensure residential and non-residential properties minimise energy (inc. targets & PIs in management contract)</p>	Any activity here?			<p>CS Les Styles?</p>
<p>Highways: Minimise energy consumption of street lighting</p>				<p>E&H Mick Lucas</p>
<p>Highways: Minimise energy consumption of street-furniture</p>				<p>E&H Mick Lucas</p>
<p>Parks:</p>	<ul style="list-style-type: none"> - <u>Burgess Park</u> sports pavilion (GSHP, PV, earth sheltered construction & rainwater harvesting) - <u>Belair Park</u> toilet block (GSHP? other?) - <u>Other sites</u> (Ruth Davies investigating potential to install renewables at other sites via CEN's REAL project) 			<p>E&H Adrian Whittle Jon Sheaf</p>
<p>Businesses: Develop support schemes for SME carbon reduction. Explore external funding</p>	<p>To be incorporated into EBAs. Initial scooping meeting Oct 07 New scheme to be launched April 08</p> <p>Signposting on Econ Dev section of Council website: http://www.southwark.gov.uk/YourServices/RegenerationSection/ecodev/eb.html</p>	April 08		<p>E&H Mary Morrissey Andrew Chandler/ R&N Karen O'Keefee Allison Roche</p>

Businesses: BASE (Business Advice Service on the Environment)	BASE scheme – Guidance produced. Any energy audits delivered?			E&H Mary Morrissey (Laura Wilson) R&N Karen O’Keefe Allison Roche
Businesses: Renewables	A fully funded renewables installation is planned from the Design Museum through the regional Renewable Energy Action for London (REAL) project	2008		Design Museum/ CEN Joseph Williams
Community: Ensure relevant grassroots groups feed into SEF	New groups include: - Dulwich Going Greener - Climate Crisis group - Peckham CRAG – get representation on SEF?	April 08		E&H Stuart R-M Bob Fiddik

1.8 ENABLING

ACTION	PROGRESS OCT 2007	WHEN	NEXT STEPS?	WHO
External partner engagement: engage partner organisations in carbon reduction	LSP endorsement of Climate Change Strategy, agreement to sign "Nottingham Declaration on Climate Change" and work with Council to develop climate action plans. Ongoing negotiation on most appropriate vehicle (e.g. a CC Partnership or other) to take this forward	March 08		E&H & R&N Steve Tennison Stuart R-M
Partner engagement: CC launch event: Raise awareness of strategy, recruit active partners. (inc. "An Inconvenient Truth?")	£12,000 LSP funding for event. No action on this until ongoing vehicle for engaging partners post-event has been determined. R&N license to show film unused and still valid?	June/July 07		E&H Stuart R-M Bob Fiddik R&N Rebecca Brown Steve Tennison
Mitigation plan: Develop borough AP through LSP (and sustainability sub-groups).	Ext. organisations to draw up climate compacts through LSP. Progress awaiting decision on appropriate vehicle (CC Partnership or other) to take this forward. Basic approach proposed: <ul style="list-style-type: none"> - Identify organisations with largest footprints/ most influence - Gather baseline data (initial survey of LSP members already carried out (?)) - Work to secure additional actions & develop sector 'compacts' with proxy quantified savings wherever possible. - Estimate savings from Council actions identified in corp. SusAP and develop into Council 'compact' - Compile to form overall borough plan. 	March 08		E&H Stuart R-M Bob Fiddik R&N Rebecca Brown Steve Tennison
Adaptation Plan: Develop initial framework / approach	Basic approach proposed: <ul style="list-style-type: none"> - Carry out Local Climate Impacts Profile (LCLIP) to provide data on how services are currently coping with unusual weather - Present findings to senior management (with UKCIP input? – to summarise UKCIP08 tool and use in quantifying risk.) - Form project board? (Reps from emergency planning, business continuity and sustainability, headed by Direct of Env.) - Hold workshop for (joint with Lambeth?) to engage relevant service areas - Develop a <u>Env Impact Assessment</u> template for service areas - Secure agreement for relevant service areas/ projects to assess and evaluate the potential risks to their services and initial steps to adapt service delivery. 	March 08		E&H Stuart R-M Bob Fiddik

<p>Comms – Plan i) Develop comm.s plan ii) Dev. comm.s protocol iii) Dev common strap-line</p>	<p>Initial comms protocol / summary of key targets etc taken to officers' Sustainability Forum 26/9/07.</p>	<p>March 08</p>		<p>E&H Stuart R-M Bob Fiddik</p>
<p>Comms – website:) Add 'sustainability' focus to Council site) Explore potential for sep. 'Sus. Southwark' website</p>	<p>) <u>Council site</u> Initial linking/ summary page drafted. Meetings needed with i) Env Comms to 'rationalise' existing env comms structure? ii) Corp Comms re scope for establishing a link from the main homepage to Sustainability – or other best way to increase profile? iii) Energy team re adding additional energy info / links (e.g. on domestic renewables, EE grants)</p> <p>) <u>Separate site</u> Proposed LSP ownership, hosted via LSP website. Potential benefits – extra capacity, clearer, more user-friendly structure?</p>	<p>Oct. 07</p>		<p>E&H Stuart R-M Bob Fiddik R&N Rebecca Brown Steve Tennison</p>

2. WASTE

2.1 DOMESTIC (RECYCLING, COMPOSTING, ENERGY F. WASTE)

ACTION	PROGRESS OCT 2007	WHEN	NEXT STEPS	WHO
Target - HOUSEHOLD: Reduce growth to 2% or less by 2010 ²⁵	The year to date municipal waste growth is at 2.85%. Although behind target at present, waste arisings fluctuates seasonally and so this is expected to level out to around the 2% mark by March 2008.			E&H Phil Davies Mary Morrissey
Waste PFI: PFI contract to establish new waste collection and waste management facility.	Contract awarded New facility in operation on Old Kent Road site Construction start date is still in the negotiation process.	Early 08		E&H Phil Davies Mary Morrissey
Recycling: Increase recycling/ composting to:) 30% by 2010/11) 40% by 2015/16) 50% by 2020/21 ²⁶	<u>Current recycling rate</u> – Our year to date recycling rate is at 19%, which is just short of our profiled targets for Q1 & Q2. We generally see sustained improvements in Q3 & Q4. Profiled target for Q3 is 22.49% and Q4 18.82%. We are currently on target to achieve 20% for 2007/8.	March 08		E&H Phil Davies Mary Morrissey
Recovery: Recover an increasing amount of value) 45% by 2010/11) 67% by 2015/16) 75% by 2020/21 ²⁷	<u>Current recovery rate?</u> – We are currently recovering 42.52% of our waste through CHP – ahead of our 33.14% target.			E&H Phil Davies Mary Morrissey
Recycling: Ensure 97+% households have kerb side/doorstep collection/ near entry facilities	100%	March 08		E&H Phil Davies Mary Morrissey
Landfill: 07/08 target for the percentage of total tonnage of household waste arisings which have been land filled @ 46.86%	Qtr 2 @ 43.31%. Year to date is 38.46%, well ahead of our maximum target of 46.86%.	Ongoing		E&H Phil Davies Mary Morrissey

²⁵ Source: Southwark Municipal Waste Strategy (2003-21)

²⁶ As above

²⁷ As above

<p>Recycling: Expand facilities</p> <ul style="list-style-type: none">) Bring bank facilities) Kerbside collections) Non-street level collections 	<ul style="list-style-type: none">) <u>Bring banks:</u> We have 58 street level bring sites and 290 council estate bring sites. All available sites evaluated and bring banks installed. New sites/developments considered when approached by third parties/stakeholders.) <u>Kerbside:</u> Currently we serve 100% of all eligible kerbside properties. Those that are not eligible are either provided with a bring site or "Clear Bag" collection service.) <u>Non-street:</u> We now provide a doorstep "Clear Bag" recycling collection service to 40K properties on low/medium/high rise flats. We are currently trialling a scheme to provide a weekly doorstep recycling collection service to "flats above shops". If successful it will be implemented borough wide to all properties of this type. We estimate that there are about 5k properties of this nature. 	Ongoing		<p>E&H Phil Davies Mary Morrissey</p>
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2.2 DOMESTIC (MINIMISATION)

ACTION	PROGRESS OCT 2007	WHEN	NEXT STEPS	WHO
<p><u>Waste Min. - target</u> Overall target to reduce waste growth to 2% by 2010</p>	Current growth in MSW – 2.85%. The higher than expected increase is due to the greater than expected population growth of the borough	Oct. 07		<p>E&H Mary Morrissey (Laura Wilson)</p>
<p><u>Waste Min. - Strategy:</u></p>	Strategy approved by Executive Member for Environment Action plan to Sept. 2008 where responsibility will transfer to integrated waste management contractor	Apr. 07		<p>E&H Mary Morrissey (Laura Wilson)</p>
<p><u>Waste Min - Campaigns:</u> Real Nappy campaign (cumulative targets: Q1 30; Q2 60)</p>	Incentive scheme applicants: 57 since launch of campaign in February 2007. Outreach sessions at health centres throughout the borough. Engagement with a number of health professionals who are promoting the scheme directly to parents	Oct. 07		<p>E&H Mary Morrissey (Laura Wilson)</p>
<p><u>Waste Min - Campaigns:</u> "No junk mail" campaign (targets: Q1 15%; Q2 17%)</p>	Households registered with MPS: approximately 18,700 (15.75% of households in the borough)	Oct. 07		<p>E&H Mary Morrissey (Laura Wilson)</p>

<p>Waste Min - Campaigns: "Smart shopping campaign"</p>	<p>Supermarket Road Shows: ongoing. Ad hoc events take place throughout the year. Next one due to take place in November. The council has been involved in the new East Dulwich SNUB campaign (Say No to Unwanted Bags). Money received through Dulwich CC CGS to purchase East Dulwich branded cloth bags. Local schools been involved in the design.</p>	<p>Oct. 07</p>		<p>E&H Mary Morrissey (Laura Wilson)</p>
<p>Waste Min - Campaigns: i) 'Swapxchange' (cumulative targets: Q1 1500; Q2 3000) ii) Reuse in the community (give & take events)</p>	<p>i) <u>Website hits:</u> <u>Give & Take days:</u> Periodic give and take days held. To date three have been held: Nov 06, Mar and Apr 07 (in association with the Peckham Programme). Another two are planned for Spring 08</p>			<p>E&H Mary Morrissey (Laura Wilson)</p>
<p>Waste Min – Composting i) Home composting kits sold (cumulative targets: 3750 by 30/06; 3850 by 30/09) ii) Wormeries sold (cumulative targets: 60 by 30/06; 600 by 30/09) iii) Workshops iv) Schools composting project</p>	<p>) <u>Composting kits:</u> 3,896 sold to-date – estimated monthly tonnage diversion of 40.58 tonnes ii) <u>Wormeries:</u> 546 sold to-date – estimated monthly tonnage diversion of 2.57 tonnes iii) <u>Workshops:</u> Workshops took place in May, June and July. Another one is planned for November. iv) <u>Schools</u> – project currently underway to roll out composters and wormeries to as many schools as possible in the borough. Target of 60 schools</p>	<p>Oct. 07 Oct. 07 Oct. 07 March 07</p>		<p>E&H Mary Morrissey (Laura Wilson)</p>

2.3 COUNCIL ESTATE

ACTION	PROGRESS OCT 2007	WHEN	NEXT STEPS	WHO
<p>Green Champions: Develop staff-led scheme to improve environmental awareness/ performance in offices.</p>	<p><u>Scheme:</u> New departmental approach to replace 'Green Champions' <u>Corporate scope:</u> 22 sites with lead officers and facilities contacts. <u>Additional sites:</u> 22 E&H <u>Targets:</u> (by Nov 2008) i) 10% waste reduction ii) 20% of office waste to be recycled by Nov 2008 <u>Guidance/ comms:</u> Guidance and fact-sheets produced. New section Green Office section to be created on the Source. E&H lead article Autumn 07 <u>Events:</u> 1st Oct 'Green Breakfast' at Town Hall; E&H briefings.</p>	Nov 08		E&H & all CMT Stuart R-M
<p>Office Equipment: Recycling</p>	<p>Town Hall: Any council office can call 020 7525 2000 to arrange a special collection by bulky waste crews. Charge based on size of the collection. Process being improved so more items can be extracted for reuse/recycling - officers can help by clearly describing items for collection.</p> <p>Gap – provision for furniture to be swapped across council buildings - but nothing exists to facilitate this at the moment and it would be quite a task to set up.</p> <p>Carpet - Contractors who replace carpets take the old carpet away for disposal (not necessarily for recycling).</p>	Ongoing		E&H Mary Morrissey Jessica Binks
<p>IT equipment: Recycling</p>	<p>Council policy - individual managers should give unwanted IT equipment to Serco to wipe them clean before sending them on for recycling</p> <p><u>Note:</u> New IT&C (inc phone) contract with SERCO (July 07 – July 2012/14) Main feature - replacement of 3,500 Windows 2000 PCs with Windows XP embedded thin clients and Citrix server farms Asset transfer – all ICT hardware from telephones to servers are owned by Serco and provided as part of the managed service, not procured by the Council. Serco responsible for maintenance, replacement and disposal of hardware.</p> <p>Get more detail on disposal of the 3,500 PCs, phones etc</p>	2007-12		C&CS Phillip Lloyd

<p>Tree waste: Composting/ chipping</p>	<p>% composted and land filled? Same process for all tree waste (housing, street and parks). Scope for any reminder to be chipped if an appropriate facility existed in Southwark/ other borough?</p> <p>All tree waste dealt with by Gristwood & Toms contractor. Anything else, Henry Thompson is the contact. Oliver - our term contractors assure us that 100% green waste is indeed recycled.</p> <p>We generate only a minimal amount of tree waste but whatever amount we do get is composted alongside domestic green waste i.e. deposited at the green waste bay in MPD. Nick Mellish (ICC)</p> <p>Henry Thompson (Client for Quadrant which deals with parks waste)</p>			<p>Contact Nick Mellish (ICC) and Henry Thompson (Client for Quadrant which deals with parks waste)</p>
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2.4 PROCUREMENT

ACTION	PROGRESS OCT 2007	WHEN	NEXT STEPS	WHO
Procurement: Increase purchasing of recycled materials	Total 2006-7 spend on products containing recycled material = £427,796 (London Remade audit report)	Sept. 07		FMS & E&H Assistant FD (vacant), Bob Fiddik
Highways: Specify higher % of recycled materials/ environmentally preferable materials in contracts (subject to performance & suitability)	Increase % use of recycled materials in highways projects NB - 90-95% (?) aggregate is recycled and used back in the borough highways projects Potential for 2 days free Mouchel Parkman consultancy ²⁸ to look at how more recycled content could be included in future contracts?	March 08		E&H Des Waters
Parks: Develop checklist guidelines for parks projects	CGS Best Practice for Sustainability Guide started to recommend materials to use / avoid in Parks projects. Potential for 2 days free Mouchel Parkman consultancy to look at how more recycled content could be included in future contracts?			E&H Des Waters
Waste: Use products with recycled content where feasible (bin bags, bins etc)	2006-7: £3.5k spend (refuse sacks and storage bins)			
Stationary & computer consumables: Extend range of recycled content products set as default.	Currently all A4 copier paper purchased through the contract is recycled and where possible, all laser printer cartridges are refurbished. Research ongoing to identify range of environmental preferable products that could be defaulted. Jan- April 08 – Office Depot offer to provide an ‘Env. Roadshow’ for staff with goody bags, environmental calculator, quizzes etc			E&H Stuart R-M; Bob Fiddik, (Kayte Fairfax)
Green Champions: Develop staff-led scheme to improve environmental performance in offices.	Target: 10% reduction in A4 paper brought through OfficeDepot contract by Nov 2008	May 07		E&H and all CMT; Stuart R-M

²⁸ Note: Part of ongoing London Remade support

<p>Cleaning: Introduce recycled/ eco products into cleaning contract</p>	<p>All 80 sites on corporate contract use recycled paper hand towels (over £10k worth of spend)</p> <p>Contract allows Council to specify items in accordance with the Sustainability Policy. Company asked to come back with list of current products used and comparable eco products with comparison pricing.</p> <p>Toilet tissue – K-C use on average 40-60% recycled content in their 'away from home' tissue products. At the end of 2005, approximately 88% of K-Cs virgin pulp came from suppliers that have certified their forests or fibre procurement activities (8 remaining supplier in process)</p> <p>Cleaning products update - MacLellans are meeting with their supplier on 23rd Oct to discuss the chemical range currently supplied, and possible greener alternatives.</p>			<p>R&N Rebecca Brown? Paul Nicholson</p>
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<p><u>Furniture contract:</u> Increase choice of environmentally preferable options?</p>	<p>2006/7 £ 13,180.95 spend on office furniture with recycled content. No recycled content in carpets etc</p> <p>Individual business unit managers procure their own furniture via the corporate contract.. Does this include carpets? Could suppliers suggest env preferable alternatives and could Council highlight these (via corp procurement guidance like with FT machines?) to business unit managers?</p> <p>Due to switch to new furniture contract in Nov/ Dec. The new contract was evaluated on the following relevant elements:</p> <ul style="list-style-type: none"> • Detail measures to ensure that your supply chain meets corporate social responsibilities e.g. ethical trading, child labour and fair trade. Do you subscribe to the Ethical Trade Initiative (ETI). • Describe how goods are packed for arrival. Include in this statement the environmental aspects of the packaging and its suitability for recycling including your own arrangements for collecting and recycling such materials. • Describe your environment strategy, policy and achievements, do you hold ISO14001 or a policy that conforms. Are registered with or a member of the FSC. <p>For Core products identify</p> <ol style="list-style-type: none"> i) where reclaimed timber is used ii) the % of chipboard that is recycled iii) products that are from a sustainable source iv) recycled content of the core products proposed <p>Once we start using the contract we can get some more information off the suppliers. All suppliers must've met the above criteria as, if they hadn't they would not have been successful.</p> <p>Also with the new contract we will be drafting a policy for furniture purchase, if there is anything specific regarding sustainability you would like us to add then please let me know.</p>	<p>Oct 07</p>		<p>FMS David Gann Julie Gooch</p>
<p><u>Leisure contract:</u></p>	<p>Any scope here?</p>			
<p><u>Print contract:</u></p>	<p>Pitney Bowes Management Services (PBMS) contract supplier for printing and design & bulk photocopying. Headed paper is recycled</p>			<p>FMS David Gann Julie Gooch</p>
<p><u>Other contracts??</u></p>	<p>Removals, storage and crate hire??</p>			

2.5 PARTNERS AND SERVICES

ACTION	PROGRESS OCT 2007	WHEN	NEXT STEPS	WHO
<p>Planning: Sustainability Appraisal (SA) Supplementary Planning Document to address sustainable waste management in new development including waste min. during construction</p>	<p>Consultation due late 2007 Adoption due April 2008</p>	<p>April 08</p>	<p>Keep policy under review.</p>	<p>R&N Head of Planning & Transport Michael Carnuccio</p>
<p>Planning: Sustainable Design & Construction SPDs to address waste storage, recycling and composting facilities in new development and waste min. during construction</p>	<p>Informal consultation July to October 07) Formal consultation October to November 07 Adoption due April 08</p> <p><u>Planning targets (ARM '07)</u> - 100% new developments to inc on-site recycling storage & composting - Recycle/ re-use 95% of construction waste</p>	<p>April 08</p>	<p>Keep policy under review.</p>	<p>R&N Head of Planning and Transport Michael Carnuccio</p>

<u>Building Control:</u>	Anything elsewhere – any targets, data etc?			R&N
<u>Schools – Ecoschools</u> ²⁹ : Roll out to all schools	<p>Registered: 31 <u>Award holders:</u> Bronze – 7 Silver – 2 Green Flag - 1 Funding: Long-term funding for team expansion being finalised. Recruitment will begin once current recruitment ban has been lifted.</p> <p>Schools can recycle paper, cans and glass. The Council provide blue boxes for the classrooms, and 4 different size collection bins (240 ltr and 330 ltr wheelie bins or 660 ltr or 1100ltr Eurobin). 107 schools in the borough including all of the Eco Schools recycle at least paper. Out of the 31 schools on the database, 7 recycle 3 materials, 5 recycle 2 materials and 19 recycle paper only.</p> <p>Council support: Each school is entitled to an assembly, waste audit and Manor depot tours.</p> <p>CRISP secured £10k NRF funding to provide composters to all schools and deliver workshops</p>	Sept 07		E&H Mary Morrissey Andrew Chandler, Donna Luetchford (database on school recycling + activities)

²⁹ Note: Council role is to provide support with initial target setting, action planning to get them started + signposting to other support in borough (often Council subsidised)

<p><u>Leisure Centres:</u> Work with centre operators to establish waste min and recycling schemes</p>	<p><u>Env Management</u></p> <ul style="list-style-type: none"> - Environmental Management Strategy to be completed by August 07 - Staff Environmental Awareness and Training agreed for late 2007 - TQ to inc. enviro check on bi-monthly monitoring of performance. - TQ to ensure that a commitment to achieving and maintaining ISO 14001, EMAS or any other such environmental accreditation is included in the new contract with Fusion. <p><u>Measures</u></p> <p>Staff paper-card recycling set up at all Centres</p> <p>6 Fusion sites assessed for the suitability of car park recycling points 2 sites (Elephant & Castle and Peckham Pulse) were identified as suitable. JB awaits final agreement to proposal from Fusion before installing bins.</p> <p>JB provided 5 Leisure Centres with information packs to create an environmental display board including posters and leaflets to promote recycling</p> <p>MP to review Fusion stationary supplies to ensure sourced from recycled sources etc.</p> <p>JB supplied Fusion with details of suppliers for internal recycling bins and contact details for CRISP for disposing of unwanted ICT equipment and office furniture.</p> <p>Trade waste team advised Fusion on how their existing trade waste contracts could be amended to include recycling collection. Awaiting agreement from centre managers to make changes.</p>			<p>E&H Adrian Whittle Tara Quinn (Jessica Binks)</p>
<p><u>Social Services (adult):</u> Work with centre operators to establish waste min and recycling schemes</p>	<p>Any activity here?</p>			<p>H&SC</p>
<p><u>Social Services (childrens):</u> Work with centre operators to establish waste min and recycling schemes</p>	<p>Any activity here?</p>			<p>CS</p>
<p><u>Highways:</u></p>	<p>Aggregate is reused in highways (%?)</p>			<p>E&H Des Walters</p>

<p><u>Parks:</u></p>	<p>Quadron have been separating waste for recycling in Southwark Park since January 2006. Materials are collected in a skip in the park depot.</p> <p>This scheme has potential for expansion to the other park depots pending availability of more skips.</p>			<p>E&H Mary Morrissey</p>
<p><u>Businesses:</u> Environment Business Awards. Increase numbers of businesses involved</p>	<p>New scheme to be launched April 2008. Current scoping group in place to review how the current scheme can be expanded and how to improve the way in which we engage with businesses about the environment</p> <p><u>Current awards holders:</u> <u>Baseline:</u> 26 <u>Bronze:</u> 56 <u>Silver:</u> 12 <u>Gold:</u> 13</p>			<p>E&H Mary Morrissey Andrew Chandler (Laura Wilson)</p>
<p><u>Businesses:</u> BASE (Business Advice Service on the Environment)</p>	<p>The BASE project is run through CRISP and provides business specific advice on environmental sustainability to the SMEs and Micro business sectors in Southwark.</p> <p>Year to date, the BASE project has: Support ed 194 business Distributed 153 environmental toolkits Given 32 one to one advice sessions with businesses Given 9 presentations to business networks and groups</p> <p>Signposting on Econ Dev section of website: http://www.southwark.gov.uk/YourServices/RegenerationSection/ecodev/ebs.html</p>			<p>E&H Mary Morrissey (Laura Wilson) R&N Karen O'Keefe Allison Roche</p>

3. TRANSPORT^{30 31}

(Alter structure to be more in –line with other sections? S.C to suggest)

3.1 CONGESTION

ACTION	PROGRESS OCT 2007	WHEN	NEXT STEPS	WHO
Traffic reduction: 2% (for Southwark) reduction in traffic flows by 2010 ³²		2010		R&N Head of Transport and Planning Barbara Selby
Planning: Car Parking UDP: New developments should only provide the MINIMUM level of parking necessary for the development to function satisfactorily	In general there is 100% compliance with UDP car parking standards. However, since these are <u>maximum</u> standards, compliance does not mean that developers are always providing the minimum parking necessary (which is the thrust of the UDP). Note – the Transport Group advise the Planning DC Team on a possible ‘minimum’ standard but are not the final arbiters – planning permission can (and is) still granted. (Note: Planning Policy Group rather than Transport Group track compliance)	2008		R&N Head of Planning and Transport Barbara Selby Ken Dryden (advise) Michael Canuccio (monitoring)
Speed limit: Implement 20mph zones across the whole borough by 2009/10 ³³	Also include update on Homezones here?	2009/10		R&N Head of Transport and Planning Barbara Selby, Graham Richards Sally Crew
Removal of CCA exception for fuel efficiency cars	What is this??			R&N Head of Transport and Planning Barbara Selby, Sally Crew

³⁰ Large regional infrastructural projects - East London line and CrossRail. Impact will not be felt for some time so excluded as beyond the scope of this action plan. In the run up, the main impact may be disruption of existing public transport + even when up and running much of the impact will be transferring people from one mode of public transport to another rather than from private car to these new options. More significant in terms of the life scale of this plan are internal rail industry improvements to improve the carbon efficiency of their operations by means such as regenerative braking and lower carbon fuels.

³¹ Transport structure: R&N 1. Head of Planning and Transport (Richard Rawes) 2. Head of Transport Planning (Barbara Selby.) 3. Group Managers – 3.1 Eamon Doran (Sustainable Transport) 3.2) Ken Dryden (Development control) 3.3 Graham Richards (Policy and programmes) inc Sally Crew.

Parking structure: 1. Head of Public Realm (Des Waters), 2. Parking services and development manager (Tony Stefano) 3. Group Managers inc 3.1 Controlled Parking Team Leader (Tim Walker)

³² Source: Regional target TfL

³³ Source: Southwark Road Safety Plan (2006)

<p>Parking: Explore the use of differential parking tariff to encourage more efficient vehicles</p>	<p>75% discounted permits for LPG electric and hybrid powered vehicles and motorbikes in the most recently introduced CPZ – <i>where are these?</i></p> <p>9 out of the 19 CPZs provide a 75% reduction in the cost of a resident or business permit for environmentally friendly vehicles (and motorcycles). This is CPZs B, F, GR, G, HH, SB, TR, M1, M2, NC. As each CPZ is reviewed the relevant articles will be added to the traffic order so that the concession eventually applies to all zones.</p> <p>Further incentives are still being explored (e.g. a sliding tariff scheme based on Vehicle Excise Duty) as part of the emerging Parking Enforcement Plan (PEP)</p>	2007		<p>E&H Des Waters Tony Stefano Tim Walker</p>
<p>Parking: Implement 60 parking bays in CPZ for car share clubs</p>	<p>90 car club bays to be implemented next year</p> <p>Note Dulwich Going Greener looking to develop a car club of their own using off street parking (possibly on members' drives). Contact Alastair Hanton</p>	June 08		<p>R&N Head of Transport and Planning Barbara Selby, Eamon Doran Diana Bunyan</p>
<p>Encourage alternative vehicles: Electric charging points for vehicles</p>	<p>On-street: The council does not have a policy on this at present and there is an absolute need to do so before any are installed on-street (H&S, costs, environmental credentials of the scheme, etc.) No specific timeframe for reviewing the issue at the moment - though it should be considered when the Parking and Enforcement Plan is next reviewed by Parking and Network Management in conjunction with Transport Planning (Regen) and other Public Realm units.</p> <p>Off-Street charging point - Peckham Town Hall (not Chumleigh Gardens any longer)</p>			<p>E&H Des Waters Tony Stefano Tim Walker</p>
<p>Encourage alternative vehicles: LPG fuelling stations</p>	<p>Publicly accessible LPG refuelling stations at Manor Place Note - Southwark had one of the first publicly accessible LPG refuelling station in UK (2000).</p>			<p>E&H Phil Davies Matt Trott</p>

3.2 CYCLING & WALKING

ACTION	PROGRESS OCT 2007	WHEN	NEXT STEPS	WHO
Cycling target				
<p>Planning: Provision of secure cycle storage in new developments (via S106 agreements)</p> <p>100% developments to comply with cycle parking</p>	<p>Note Dulwich Going Greener looking to develop a car club of their own</p> <p>Planning will start to report on cycle provision in new development as part of annual monitoring report 2007-8</p> <p>UDP cycle parking standards are MINIMUM standards. (Note: Planning Policy Group rather than Transport Group track compliance)</p>	Ongoing		<p>R&N Head of Planning and Transport Barbara Selby Ken Dryden (advise) Michael Carnucio (monitoring)</p>
<p>Cycle network: Complete Southwark network by 2010</p>		2010		<p>R&N Head of Planning and Transport Barbara Selby Graham Richards Sally Crew</p>
<p>Cycle network: Continue programme of installing advance stop lines where feasible</p>				<p>R&N Head of Planning and Transport Barbara Selby Graham Richards Sally Crew</p>
<p>Cycle network: Introduce contraflow cycle lanes/ convert back to two way in one way streets</p>		2010/11		<p>R&N Head of Planning and Transport Barbara Selby Graham Richards Sally Crew</p>
<p>Monitoring: Develop cycle counting mechanism</p>		2010		<p>R&N Head of Planning and Transport Barbara Selby Ken Dryden</p>
<p>Design: Cycle audits?</p>				<p>R&N Head of Planning and Transport Barbara Selby Graham Richards Sally Crew</p>

Design: Traffic calming measures sinusoidal speed humps and greater permeability of one way streets				R&N Head of Planning and Transport Barbara Selby Graham Richards Sally Crew
Design: Connect2 competition - South Bermondsey station		Decision by Jan 08		R&N Head of Planning and Transport Barbara Selby Graham Richards Sally Crew
Facilities: Develop a Bike Station at Elephant and Castle and other locations				R&N Head of Planning and Transport Barbara Selby Graham Richards Sally Crew
Facilities: Bikeway lockers				R&N Head of Planning and Transport Barbara Selby Graham Richards Sally Crew
Walking: Targets <ul style="list-style-type: none">) Increase number of journeys by foot by 15% by 2015 (2001 baseline)³⁴ i) Stop decline in no. of journeys per person made on foot³⁵ ii) Increase London's 'walkability'³⁶ 		2015		R&N Head of Planning and Transport Barbara Selby Graham Richards Sally Crew
Guides:	Streetscape design guide Boulevard Strategy	March 2008		E&H Des Waters Todd Strehlow

³⁴ Source: Southwark [Walking Strategy](#) (2006) (note: this local target is higher than the regional TfL target of 10%)

³⁵ As above

³⁶ Source: TfL's [London Walking Action Plan](#) (2004)

<u>Routes:</u> Green Chain				R&N Head of Planning and Transport Barbara Selby Graham Richards Sally Crew
<u>Routes:</u> Thames Path				R&N Head of Planning and Transport Barbara Selby Graham Richards Sally Crew
<u>Routes:</u> Green Garter				R&N Head of Planning and Transport Barbara Selby Graham Richards Sally Crew
<u>Design:</u> Street audits?				R&N Head of Planning and Transport Barbara Selby Graham Richards Sally Crew
<u>Design:</u> Improved Signage				R&N Head of Planning and Transport Barbara Selby Graham Richards Sally Crew
<u>Comms:</u> Walking Guides?				R&N Head of Planning and Transport Barbara Selby Graham Richards Sally Crew

3.3 COUNCIL ESTATE

ACTION	PROGRESS OCT 2007	WHEN	NEXT STEPS	WHO
Green Travel Plan (GTP) Reduce staff travel by car by 22% - from 32% to 25% by 2008	2007 survey revealed that staff travel by car has been reduced to 26%	2008		R&N Head of Planning and Transport Barbara Selby Eamon Doran
GTP: Comms: Support staff to make greener choices.	- GTP revised and in process of being published on web - Sept 07: New <u>Green Travel</u> section live on Source	Dec '07 Aug '07		R&N Head of Planning and Transport Barbara Selby Eamon Doran
GTP - Survey: Repeat 2005 staff survey & report	- Survey conducted summer 07 - Results of the CTP 2007 survey - draft report completed and to be circulated to CTP management team. (Staff travel by car has been reduced to 26%)	June 07 Oct 07		R&N Head of Planning and Transport Barbara Selby Eamon Doran
GTP: Car allowances etc) Review leased car scheme & entitlements i) Tighten essential car use allowance ii) Review fuel allowances publicise cycle allowances iii) Review office parking permits & facilities iv) Increase pool cars) <u>Leased cars:</u> i) <u>Car allowance:</u> ii) <u>Fuel allowances:</u> iii) <u>Parking permits & facilities:</u>			CCS Eleanor Kelly Bernard Nasrat
Accommodation Strategy: Reduce number of parking spaces available to staff	Very few car parking spaces. Current disabled car parking facility stands at 4 but there is possible scope for more subject to negotiations in relation to the adjacent railway arches. Currently 100 bike spaces with similar potential in adjacent space notwithstanding maximising the use of the space with innovative cycle rack design	2009		CCS Kevin Peters Maria Henderson
GTP- Homeworking: Reduce need to travel by promoting homeworking	This is being perused as part of the Accommodation Strategy implementation	2009		CCS Eleanor Kelly Bernard Nasrat

<p>GTP- Facilities: Cycle parking, showers, lockers and changing facilities to be provided for all buildings</p>	<p>Town Hall: new cycle facility with shelter completed</p>	<p>Ongoing</p>		<p>R&N Head of Planning and Transport Barbara Selby Eamon Doran</p>
<p>GTP- Incentive schemes: Encourage staff to travel more sustainably <ul style="list-style-type: none">) Bikes4Work scheme i) Cycle training ii) Consider motorcycle training? </p>	<ul style="list-style-type: none">) <u>Bikes4Work</u>: bikes brought through scheme?) <u>Cycle training</u>: Adults offered free training (learn to ride or confidence courses) if they live, work or are educated in the Authority.) <u>Motorcyclist training</u>: provided by the police 	<p>Ongoing</p>		<p>R&N Head of Planning and Transport Barbara Selby Eamon Doran</p>
<p>GTP- Business travel: Encourage more sustainable business travel <ul style="list-style-type: none">) Increase pool bikes i) Publicise cycle allowances ii) Oyster card pilot iii) Consistent scheme for reclaiming bus/ tube expenses iv) Review need for air travel </p>	<ul style="list-style-type: none">) <u>Pool bikes</u> - no funding identified as yet i) <u>Cycle allowances</u> ii) <u>Oyster card pilot</u> – Ongoing iii) <u>Expenses</u> iv) <u>Air travel</u> 			<p>R&N Head of Planning and Transport Barbara Selby Eamon Doran</p>
<p>GTP - Green Champions: Develop staff-led scheme to improve environmental performance in offices.</p>	<p><u>Target</u>: Reduce staff commuting by car (unless car sharing) by 7% <u>Scope</u>: 22 sites with lead officers and facilities contacts. <u>Additional sites</u>: 22 E&H</p>	<p>Nov 08</p>		<p>E&H + CMT Stuart R-M</p>
<p>Fleet: Fuel Policy Review policy against best practice. Ensure policy is adopted in contracts where transport is the main part of service.</p>	<p>Policy indicates preferred fuels by vehicle type Policy to be updated every 2 years</p>	<p>Ongoing</p>		<p>E&H Phil Davies Matthew Trott</p>
<p>Fleet – vehicles Continue vehicle fuel selection according to policy.</p>	<p>Current fleet - 340 vehicles 150+ LPG (mostly light vans) 100- 20% bio diesel blend (re-processed waste catering oil) 1 - 100% pure plant oil (oil seed rape) 2 - 100% pure plant oil for 2008</p> <p>Full fleet renewal planned for 2008 <u>Awards received</u>:</p>	<p>Ongoing</p>		<p>E&H Phil Davies Matthew Trott</p>

Procurement: Rationalise deliveries to Council offices where possible?	Office Depot contract – reduce number of deliveries dates?			FMS David Gann Julie Gooch
Procurement: Transport related corporate contracts	- Taxi and couriers - Removals, storage and crate hire Any scope here?			FMS David Gann Julie Gooch

3.4 PARTNERS AND SERVICES

ACTION	PROGRESS OCT 2007	WHEN	NEXT STEPS	WHO
Planning: Sustainability Appraisal (SA) Supplementary Planning Document to address cycle parking provision in new development	Consultation due late 2007 Adoption due April 2008	April 08	Keep policy under review.	R&N Head of Planning and Transport Michael Carnuccio
Planning: Transport SPD to address cycling and walking as part of new development	Draft SPD to be consulted on November/December 2007	November 07	Finalise and adopt SPD, early 2007 Keep policy under review.	R&N Head of Planning and Transport Suzanne Johnson
Planning: Travel Plans as condition for all new applicable (ie larger) developments	Planning target (ARM 06-7) - 100% developments to comply with reqs for travel plans UDP policy 5.2 REQUIRES a Travel Plan to be submitted as part of all planning applications likely to generate significant amounts of traffic. If it is not submitted then the application should not be validated. It therefore follows that, for all such applications, this 'Action' should ALWAYS be achieved. Therefore – remove action? (Note: Planning Policy Group rather than Transport Group track compliance)			R&N Head of Transport & Planning Barbara Selby Ken Dryden (advice) M. Carnuccio (monitoring)
Schools: Encourage sustainable travel to schools) All schools to have a school travel plan by 2009 i) Increase student cycle training by 10% per yr ii) Provide training to five extra schools per yr iii) Promote choices through regular events) <u>Travel Plans:</u> i) <u>Cycle training:</u> ii) <u>Schools involved:</u> iii) <u>Events:</u>	March 08		R&N Head of Planning and Transport Barbara Selby Eamon Doran Peter Coello
Schools - Ecoschools: Roll out Ecoschools to all schools	<u>Registered:</u> 31 <u>Award holders:</u> Bronze – 7; Silver – 2; Green Flag - 1 <u>Funding:</u> Long-term funding for team expansion being finalised. Recruitment will begin once current recruitment ban has been lifted.	Sept 07		E&H Andrew Chandler, Mary Morrissey

<u>Leisure centres:</u>				E&H Adrian Whittle Tara Quinn
<u>Social Services</u>				H&SC Susanna White Les Styles
<u>Children's Centres</u>				CS
<u>Highways:</u> Installing recharging points for electric vehicles?				
<u>Parks:</u> ?				E&H Adrian Whittle Jon Sheaf
<u>Business:</u> Use the OPTIMUM2 project to work with businesses in Better Bankside area to reduce congestion etc - <i>what are the objectives?</i>	Data Bikes for Business – involved 18 businesses – key results?	March 08		R&N Head of Transport & Planning Barbara Selby Diana Bunyan
<u>Business:</u> Incorporate travel into EBAs	Initial scoping meeting Oct 07	April 2008		E&H Mary Morrissey Andrew Chandler
<u>Business:</u> Encourage take-up of TfL's free support?				R&N Barbara Selby Diana Bunyan E&H Andrew Chandler
<u>Comms:</u> Work with partners to organise travel awareness events	23 rd Oct – Hovis Freewheel. Peckham Rye park 'hub' with cycle training and Dr Bike. Approx 1,000 local cyclists involved.			R&N Head of Transport & Planning Barbara Selby Eamon Doran Peter Coello

4. WATER

4.1 NEW BUILD/ MAJOR RETROFIT

ACTION	PROGRESS OCT 2007	WHEN	NEXT STEPS	WHO
Minimum standards: New-build homes to comply with "EcoHomes" 'Excellent' standard (subject to affordability)	"Code for Sustainable Homes" replaces EcoHomes in April 07. Level 3 of Code is equivalent to EcoHomes "Very Good" – includes water efficiency standards (see above 'Energy & Climate change' theme)	March 08		MP Stephen McDonald/ R&N Rachael Sharpe
Minimum standards: New schools to comply with BREEAM "Very Good"	Standard provisionally adopted for new-build. (BREEAM includes water efficiency standards)	Ongoing		MP Sara Browning,
Minimum standards: Re-modelled existing schools to meet BREEAM "good" or "very good" Assess whole-life costs	Standards provisionally adopted for new-build	Ongoing		MP Sara Browning
Planning Sustainable Design and Construction SPD to address minimum water efficiency and rainwater run-off standards in new development (including flooding)	Informal consultation July to October 07) Formal consultation October to November 07 Adoption due April 08	April 08	Keep policy under review	R&N Head of Planning and Transport Michael Carnuccio
Planning: Sustainability Appraisal SPD to address what information on water efficiency and rainwater run-off (including flooding issues should be provided with planning applications. ³⁷	Consultation due late 2007 Adoption due April 2008	April 08	Keep policy under review.	R&N Head of Planning and Transport Michael Carnuccio

³⁷ Note: Cover what information should be provided with applications

Planning: Avoid granting planning permission granted contrary to the advice of Env. Agency on either flood defence grounds or water quality	To be monitored through Planning Annual Monitoring Report 2007-8			
Planning New build to average 155litre/per person/ per day ³⁸	To be monitored through Planning Annual Monitoring Report 2007-8			
Flooding: Carry out Strategic Flood Risk Assessment ³⁹	Consultant engaged to carry out study Draft report issued August 2007	Final Dec07	Keep under review.	R&N Head of Planning and Transport Michael Carnuccio
Area Action Plans: Include water reduction targets in future planning area action plans	<u>Aylesbury AAP</u> Issues and options are being consulted on. <u>Peckham AAP</u> Environmental issues and options to be consulted on. <u>Canada Water AAP</u> To begin preparation	October 07 December 2007 December 2007	Prepare preferred options and draft AAP Prepare preferred options and draft AAP Scoping and prepare issues and options	R&N Tim Cutts Michael Carnuccio Dan Davies
Regeneration schemes: Elephant & Castle "MUSCO" – to establish non-potable water supply via boreholes for development	Appointment of MUSCo preferred partner One bore hole drilled (Stead Street) and tested (high water yield recorded) Second bore hole being drilled (St. Mary's Churchyard)	March 08 Oct. 07 Oct. 07		MP Stephen McDonald Tony Moseley
Regeneration schemes: Explore possibility to include non-potable water supplies to new build schemes	Include feasibility of non-potable supply in masterplanning activities for Aylesbury regeneration	March 08		MP Tony Moseley Martin Smith
Funding: Explore funding for water efficiency project via Environment Agency and EU "LIFE" programme.	Not pursued due to insufficient staff time. Explore further calls for bids.	Sept. 07		E&H Stuart R-M Bob Fiddik

³⁸ Source: Southwark Planning Annual Monitoring Report

³⁹ Note: SFA to identify nature of flood risk in the borough, where development is suitable and what design measures should be used to make development safe.

4.2 DOMESTIC

ACTION	PROGRESS OCT 2007	WHEN	NEXT STEPS	WHO
Measures: Promote cistern displacement measures to householders	Cistern devices distributed to householders at events and roadshows	On-going		E&H Phil Davies Ian Lane
Measures: Promote waterbutts to householders??	New information page on website about water efficiency, including information on water butts	Oct 07		E&H Phil Davies Ian Lane Laura Wilson

4.3 COUNCIL ESTATE

ACTION	PROGRESS OCT 2007	WHEN	NEXT STEPS	WHO
Target: 10% reduction in office water use by 2010 (2000 baseline) ⁴⁰	Baseline data available from Thames Water (for specific sites in their database). Annual data available from 01/04/05.	2010		DCE Stephen Platts Matthew Hunt Jeff Pike
Water Management: Provide water consumption monitoring for municipal buildings	From water audits – payback times for some measures (e.g. urinal flush controls) are less than 1 yr.			E&H Ian Lane DCE Stephen Platts Matthew Hunt Jeff Pike
Water Management: Centralise water invoicing across municipal sites.				E&H Ian Lane C&CS Stephen Platts
Water Management: Coordinate delivery of Thames Water audits at municipal sites.	Audit carried out at Town Hall in March 2007. 4 urinal controls financed by Thames Water and fitted (to save 1199m3 water over year (each or total? total). Cistern displacement measured to be ordered. 10 taps in washrooms to have flow reducing Tap Head Restrictors inserted. These will reduce the current 15 litres per minute flow rate to approximately 6 litres per minute. Audits planned for other sites cancelled	March 08		DCE Stephen Platts Matthew Hunt Jeff Pike
Water Management: Ad-hoc investment for water efficiency projects	£100k capital funding set aside for energy and water conservation measures in Council buildings. Amount spent?			DCE Stephen Platts Matthew Hunt Jeff Pike
Accommodation Strategy: Use move to reduce water consumption per head	Tooley Street site will have more efficient fittings and include rainwater harvesting	2009		CCS Kevin Peters Maria Henderson
R&M: Establish minimum water performance standards for municipal & school building projects		Dec. 07		DCE Stephen Platts Matthew Hunt Jeff Pike

⁴⁰ Source: Southwark's [Sustainability Policy](#) (2004-9)

<p>R&M: Set standards set for water use fittings (e.g. low flush toilets, restricted flow taps etc.)</p>		Dec. 07		<p>DCE Stephen Platts Matthew Hunt Jeff Pike</p>
<p>Green Champions: Develop staff-led scheme to improve environmental performance in offices.</p>	<p><u>Scheme:</u> New departmental approach to replace 'Green Champions' <u>Corporate scope:</u> 22 sites with lead officers and facilities contacts. <u>Additional sites:</u> 22 E&H Target: 3% water reduction by Nov 2008 <u>Guidance/ coms:</u> Guidance and fact-sheets produced. New section Green Office section to be created on the Source. E&H lead article Autumn 07 <u>Events:</u> 1st Oct 'Green Breakfast' at Town Hall; E&H briefings</p>	May 07		<p>E&H and all CMT Stuart R-M</p>

4.4 PARTNERS AND SERVICES

ACTION	PROGRESS OCT 2007	WHEN	NEXT STEPS	WHO
Schools – Ecoschools: Roll out to all schools	Registered: 31 <u>Award holders:</u> Bronze – 7; Silver – 2; Green Flag - 1 <u>Funding:</u> Long-term funding for team expansion being finalised. Recruitment will begin once current recruitment ban has been lifted.	Sept 07		E&H Mary Morrissey (Andrew Chandler)
<u>Leisure centres:</u>	TQ: Any action on water conservation?			E&H Adrian Whittle Tara Quinn
<u>Social Services:</u>				
<u>Parks</u>	<u>Burgess Park</u> sports pavilion (rainwater harvesting) <u>Belair Park</u> toilet block (other?) Possible bore hole for Southwark Park (John Cordner is contact)			E&H Adrian Whittle Jon Sheaf
<u>Riverside and docks:</u>	9km of historic riverside and docks			
<u>Business:</u> Incorporate water into EBAs	Initial scooping meeting Oct 07 New scheme to be launched April 08	April 08		E&H Mary Morrissey Andrew Chandler
<u>Businesses:</u> BASE (Business Advice Service on the Environment)				E&H Mary Morrissey (Laura Wilson) R&N Karen O’Keeffee Allison Roche
<u>Comms:</u> Work with partners to organise travel awareness events	23 rd Oct – Hovis Freewheel. Peckham Rye park ‘hub’ with cycle training and Dr Bike. Approx 1,000 local cyclists involved.			R&N Sally Crew/ Eamon Doran

5. AIR QUALITY

5.1 ALL

ACTION	PROGRESS OCT 2007	WHEN	NEXT STEPS	WHO
<p>Targets: Borough wide reductions⁴¹:</p> <p>i) <u>Average</u> PM10 levels to 23ug/m3/yr by 2015</p> <p>ii) <u>Annual</u> NO levels to 40ug/m3/yr by 2010</p>	<p>) <u>Average</u> PM10 levels -</p> <p>i) <u>Annual</u> NO levels -</p>	<p>2015</p> <p>2010</p>		<p>E&H Alan Blisset Bill Legassick</p>
<p>Strategy: Update Air Quality Improvement Plan</p>	<p>Work delayed due to re-organisation of Noise & Air Quality Team, now preparing a specification to employ consultants to produce a draft revised action plan during the period of January - March 2008</p>	<p>Dec. 07</p>		<p>E&H Alan Blisset Bill Legassick</p>
<p>LEZ: Implementation of Low Emission Zone</p>	<p>Any stats on the impact of LEZ on air quality in Southwark?</p>			<p>R&N Sally Crew E&H Alan Blisset Bill Legassick</p>
<p>Measures: Reduce emissions from SELCHP</p>				<p>E&H Alan Blisset Bill Legassick</p>
<p>Monitoring:??</p>	<p>Should anything be included here?</p>			<p>E&H Alan Blisset Bill Legassick</p>
<p>Planning: Sustainability Appraisal SPD to explain information required with planning applications</p>	<p>Consultation due late 2007 Adoption due April 2008</p>	<p>April 08</p>	<p>Keep policy under review.</p>	<p>R&N Head of Planning and Transport Michael Carnuccio</p>
<p>Planning: Sustainable Design and Construction SPDs to require impact assessment and provide guidance on reducing impact of new development on air quality</p>	<p>Informal consultation July-October complete Formal consultation October-November 07 Adoption due April 08</p>	<p>April 08</p>	<p>Keep policy under review.</p>	<p>R&N Head of Planning and Transport Michael Carnuccio</p>

⁴¹ Source: Southwark Air Quality Strategy and Improvement Plan (2002-5)