

RESPONSE TO CLIMATE CHANGE REVIEW

Corporate Recommendations

Target Setting		
Recommendation No. 1 (K)		
Ambitious corporate targets should be set for reducing our CO ₂ emissions on a year on year basis as reflected in 5.6 b).		
Accepted	Not accepted	Other
Actions taken	Actions planned	Reasons for not taking action
<p>A commitment to tackle climate change has been included in the <i>Respect for Nottingham (Delivering a Cleaner, Greener Nottingham)</i> part of the Corporate Plan and under <i>Strengthen and Promote the Nottingham Offer</i> in the Community Strategy.</p> <p>Provisional corporate targets for 2006/7 have been developed which collectively equate to a saving of almost 2,000 t of CO₂, by: Reducing gas consumption by 6m kWh Reducing electricity consumption by 1m kWh Reducing District Heating consumption by 0.4m kWh (from last year's figures)</p>	<p>Other targets are being developed for water, paper, waste and recycling, once baselines have been established.</p> <p>The option of a carbon neutral target for the Council is being explored, in a similar vein to that just introduced for central Government departments.</p>	
Recommendation No. 2 (K)		
We recommend that		
a) actions to reduce the impact of climate change, both mitigation and adaptation, should be incorporated fully into statements of accountability and service plans;		
b) statements of accountability and service plans should include specific targets regarding energy efficiency measures in the design of any new build or refurbishment to be carried out by departments.		
Accepted	Not accepted	Other ✓
Actions taken	Actions planned	Reasons for not taking action
	2a) The above provisional targets have been divided between departments and are being incorporated into either Statements of Accountability or Service Plans. These will be	2b) The Council will use a standards or regulations approach to achieve these objectives, rather than service plans eg. the BREAAAM (Building Research Establishment

RESPONSE TO CLIMATE CHANGE REVIEW

	<p>revised in the light of experience and incorporated in all Statements of Accountability from 2007/8. Community CO₂ targets will be developed for the areas where the Council has some influence. Mitigation and Adaptation targets and actions will also be extended into Service Plans in 2007/8</p>	<p>Environmental Assessment Method) a comprehensive process that rates all environmental aspects of a building.</p>
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Recommendation No. 3 (K)

We recommend that the Council must have effective procedures which ensure the application of existing and developing policies which seek to reduce the city's contribution to climate change. These must be effectively communicated and enforced. Environmental policies must not be seen as optional. It should be clarified that the Council's policy on air-conditioning applies to individual units as well as larger installations.

Accepted ✓	Not accepted	Other
Actions taken	Actions planned	Reasons for not taking action
<p>A new year long internal corporate programme badged as 'Greener Nottingham' was launched on 1st April, to encourage all staff to take action to reduce the Council's collective environmental impact, through a combination of communication and practical measures.</p>	<p>Environmental policies and procedures (and means of enforcement) are being reviewed and developed and will be disseminated through the most appropriate avenues once approved.</p> <p>The air conditioning policy in particular will be clarified and communicated, with more sustainable solutions promoted to help cool buildings such as the use of plants to reduce solar gain.</p> <p>SMT will ensure that departmental representatives are empowered to contribute to the Council's climate change programme and that they also report periodically to their departmental management teams on progress and to gain commitment for action.</p>	

Recommendation No. 4

At an operational level departments should always take advantage of advice from the Energy Management Team and Design Services regarding sustainability.

Accepted ✓	Not accepted	Other
Actions taken	Actions planned	Reasons for not taking action

RESPONSE TO CLIMATE CHANGE REVIEW

	The Greener Nottingham programme will reinforce the need for staff developing a significant proposal involving energy use to consult with the appropriate services before taking action.	
The Nottingham Declaration on Climate Change		
Recommendation No. 5		
We welcome the planned conference to relaunch the Nottingham Declaration on Climate Change but stress that a concerted effort must be made to ensure that any commitments made at this conference must be acted upon.		
Accepted ✓	Not accepted	Other
Actions taken	Actions planned	Reasons for not taking action
<p>The Council has not signed up to any further commitments regarding its own practice, but has facilitated the establishment of the Nottingham Declaration Development Group and is working with them to deliver the commitments in the Nottingham Call:</p> <ul style="list-style-type: none"> • Almost 150 councils have now signed the Nottingham Declaration (target 200 by December 2006). • An Alpha launch took place on 18th May at the East Midlands Conference Centre with 40 delegates from around the country. 	<p>The Acting Chief Executive is writing to all English local authority Chief Executives inviting them to join the campaign, or if signatories already, to ask another Council to sign up.</p> <p>A national launch of the Councils' Climate Action Pack is being hosted by the All Party Parliamentary Climate Change Group on 18th July in London.</p>	
Recommendation No. 6 (K)		
We strongly recommend that the City Council must publish a climate change strategy, including an action plan. An initial strategy which addresses mitigation of climate change should be published by the end of this financial year and a further strategy addressing adaptation to be produced by the end of the 2006-07 financial year. The strategy should:		
<ul style="list-style-type: none"> a) outline how we will work to reduce our CO₂ emissions and adapt to climate change. b) insist that all City Council Developments are as sustainable as possible and specific Corporate Policy Requirements should be agreed for buildings and their physical environment. 		

RESPONSE TO CLIMATE CHANGE REVIEW

c) include reference to how we will work with partners, the business, statutory and voluntary sectors and the wider community to meet these aims across the whole of the city.		
Accepted ✓	Not accepted	Other
Actions taken	Actions planned	Reasons for not taking action
a) A Carbon Management Strategy and Implementation Plan has been developed as part of the Council's work with the Carbon Trust's Local Authority scheme (which relates to direct emissions from the Council itself).	<p>a) An outline draft Climate Protection Strategy for Nottingham is being developed (based around the corporate Carbon Management Strategy) setting out the Council's approach to the mitigation and adaptation agendas and how these will be tackled. This will be consulted upon during Autumn 2006 and presented to Council for adoption by March 2007.</p> <p>b) A new Sustainable Building policy for the Council's own buildings is being developed</p> <p>c) Key sectors and stakeholders will be consulted on the draft climate change strategy to help engage them in the debate, seek their support and identify the best ways of working together.</p>	
Recommendation No. 7		
We recommend that Reference is made to climate change in one of the City Council's major strategy documents such as the Corporate Plan or the Community Strategy.		
Accepted	Not accepted	
Actions taken	Actions planned	Reasons for not taking action
Climate Change has been referenced in both the Community Strategy and the Corporate Plan.	Targets will be developed for the Community Strategy during 2006/7 and climate change will also be included within the Local Area Agreement refresh.	

RESPONSE TO CLIMATE CHANGE REVIEW

Carbon Management Programme		
Recommendation No. 8		
The Carbon Management Programme should build on this report in developing their work. They should look to national beacons of excellence throughout the country when seeking examples of good practice.		
Accepted ✓	Not accepted	Other
Actions taken	Actions planned	Reasons for not taking action
	A High Level/Low Carbon Study Tour is planned for 24/25 July 2006, visiting a number of national beacons, including Woking (which has the largest number of solar PV installations in the UK, along with the first private wire heat and power network) and Bedzed (the largest sustainable urban residential development in the UK)	
Green Energy Purchase		
Recommendation No. 9		
We congratulate the Energy Management Team on their achievements in securing green energy contracts and hope that this can be maintained. We recommend that:		
a) the Council recognises that, whilst worthwhile, the purchasing of green energy is not the solution to reducing the Council's Carbon Emissions, particularly against a backdrop of rising energy prices. We must reduce the amount of energy used as our first priority.		
b) in order to meet our remaining energy needs, the Council should explore the possibility of following the example of Woking Borough Council in seeking to procure, produce and encourage generation of locally generated, renewable power;		
c) Following the payback period on an energy saving installation, any further savings identified through energy efficiency should be reinvested in further energy saving initiatives;		
d) The Portfolio Holder and the Corporate Services Director explore the possibility of authorising the Energy Manager to spend a specified percentage more on energy in order to ensure that he can continue to purchase green energy rather than brown.		
Accepted ✓	Not accepted	Other
Actions taken	Actions planned	Reasons for not taking action
	9a) The finding makes the point about the value of adopting an energy hierarchy in a similar vein to waste, where the first priority is stop using so	

RESPONSE TO CLIMATE CHANGE REVIEW

	<p>much in the first place, secondly to use it more efficiently (eg. through fluorescent lighting), thirdly to use energy from renewable sources and lastly to generate renewable energy locally wherever possible. This will be a principle in the draft climate change strategy and will be stressed in the Greener Nottingham programme.</p> <p>9b) Woking will be visited during the High Level/Low Carbon Tour previously mentioned. The financing mechanism used by Woking Borough Council is being explored for its applicability in Nottingham.</p> <p>9c) This could mean a loss of incentive to the service area concerned, though amendments to the scheme and other alternatives to increase funding for energy/ CO₂ reduction are currently under investigation.</p> <p>9d) Council will be asked to decide this on 9th October as part of a wider debate on climate change.</p>	
<p>Enviro-Energy</p>		
<p>Recommendation No. 10</p> <p>We recommend that where a suitable development occurs within the city centre, the District Heating Scheme should continue to be promoted to developers as a more sustainable source of heat, cooling and power.</p>		
<p>Accepted ✓</p>	<p>Not accepted</p>	<p>Other</p>
<p>Actions taken</p>	<p>Actions planned</p>	<p>Reasons for not taking action</p>
<p>This happens already, although the new Part L building regulations introduced in March 2006 have helped increase the level of interest from developers, as all new buildings and refurbishments now have to be more energy efficient and use lower carbon technologies.</p>		

RESPONSE TO CLIMATE CHANGE REVIEW

Cooling is not presently provided by Enviro-Energy, but can be in certain new applications.		
Transport		
Recommendation No. 11		
We congratulate all the officers involved in the work being done to minimise car use and CO ₂ emissions from road transport. We support the development and promotion to all staff of alternatives to using the car to travel to work. We recommend that:		
a) alternatives to car use continue to be promoted;		
b) The HR Consultant responsible for reviewing car-parking permits should be supported in the development of the system which bases permit allocation on need. This should be equally applied to all departments regardless of the availability of parking spaces at the site.		
Accepted ✓	Not accepted	Other
Actions taken	Actions planned	Reasons for not taking action
11a) The Council continues to promote public transport, walking and cycling (and accessibility) through its planning and transport policies and also internally through its new Staff Travel Plan which will be adopted shortly.	11b) A report on the review of the allocation of car parking is scheduled to go to SMT in July 2006, following discussions with staff and trade unions.	
Recommendation No. 12		
We recommend that alternatives to meetings such as phone conferencing be promoted to staff as a more environmentally friendly and more efficient means of communicating with colleagues.		
Accepted ✓	Not accepted	Other
Actions taken	Actions planned	Reasons for not taking action
	Internal telephone conference calls (to help reduce travel and improve efficiency) will be promoted through the Greener Nottingham programme. An improved system is being installed by IT which will make this easier.	
Recommendation No. 13		
We recommend that:		
a) the pool car pilot is assessed and, if deemed to be successful, it is mainstreamed as soon as possible;		

RESPONSE TO CLIMATE CHANGE REVIEW

b) if the pool car pilot is mainstreamed, that the possibility of purchasing or hiring alternative fuel vehicles be fully explored. There should be a bias towards purchasing alternative fuel vehicles whenever the Council's fleet is renewed.		
Accepted ✓	Not accepted	Other
Actions taken	Actions planned	Reasons for not taking action
b) There is already a policy to replace fleet vehicles with greener alternatives, but this will be reviewed in the light of technological and fuel advances. Neighbourhood Services and Nottingham City Transport are now working towards increasing the amount and proportion of bio-diesel used in vehicle fleets following recent development work by Nottingham Energy Partnership and on the possibility of fuel being transported from Hull to Nottingham via the River Trent.	<p>An analysis of the pool car pilot scheme will be carried out as an action in the new Staff Travel Plan once adopted and a range of options will be explored, including the leasing of cleaner fuelled cars.</p> <p>An option of revising staff mileage claim rates will also be considered to help incentivise smaller, more efficient and cleaner fuelled cars, subject to the necessary consultation with staff and trade unions as part of overall Terms and Conditions.</p>	
Recommendation No. 14		
We recommend that when considering whether to introduce the workplace parking levy or an alternative such as a congestion charge, full consideration should be given to the likely positive impact on the city's CO ₂ emissions.		
Accepted ✓	Not accepted	Other
Actions taken	Actions planned	Reasons for not taking action
CO ₂ levels from transport are already reported on annually as part of the implementation of the Local Transport Plan and are extrapolated from traffic counts. The impact on CO ₂ emissions from any future measures will be extrapolated from the projected reduction in congestion.		
Recommendation No. 15(K)		
We recommend:		
a) that the Council continues in its efforts to address rising car use;		
b) that the City Council seeks to facilitate cycling at every opportunity through ensuring that cycle lanes are kept clear and new road schemes take full account of the needs of cyclists.		
c) that opportunities to maximise the use of our waterways are sought;		
d) that the City Council takes full account of the impact of aviation on CO ₂ emissions when working with partners in this field.		

RESPONSE TO CLIMATE CHANGE REVIEW

Accepted	Not accepted	Other ✓
Actions taken	Actions planned	Reasons for not taking action
<p>15a and b) these are both addressed within the new Local Transport Plan 2006. The Greater Nottingham Transport Partnership holds an annual cycling forum to consult with cyclists.</p> <p>15d) This is sensitive given that the airport is seen as crucial to Nottingham's economic success, however the Council will insist any CO₂ resulting from air travel by members and officers is offset and that train travel is preferred where it is a feasible alternative.</p>		<p>15c) The significance is fairly limited, given the short stretches of navigable water in the City.</p>
Departmental Action and Corporate Responsibility		
Recommendation No. 16		
<p>We recommend that the developing Climate Change Strategy, alongside projects such as the carbon management programme, seeks to establish a standardised way of working in a sustainable manner across the Council, and that opportunities for sharing best practice across the departments are maximised</p>		
Accepted ✓	Not accepted	Other
Actions taken	Actions planned	Reasons for not taking action
<p>The Carbon Management Programme has demonstrated that there is a value to having a cross departmental project team to address corporate environmental objectives. The team will be maintained and developed over the next year with the support of SMT to continue the momentum and share developing practice. Departmental coordinators will work with volunteer Green Champions to help spread good practice more widely.</p>		
Recommendation No. 17 (K)		
<p>We recommend:</p> <p>a) that Full Council should take a decision to appoint an Executive Member as a corporate champion for climate change. Currently the Deputy Leader's portfolio includes climate change but this could be formally incorporated into the constitutional role of the post.</p> <p>b) that an individual officer, at Service Director Level or above, is given specific responsibility for championing sustainability within the City Council.</p>		

RESPONSE TO CLIMATE CHANGE REVIEW

<p>c) that a network of environment champions is established across the departments to promote sustainable practices and disseminate best practice. d) that the group referred to at © above, in conjunction with the Risk Officer, should also be responsible for ensuring that the risks posed by a changing climate are assessed and taken into account. e) that the City Council’s energy intranet pages should include an “ideas book” of best practice in energy, water and materials efficiency from within the City Council and elsewhere. This should include contact numbers.</p>		
Accepted ✓	Not accepted	Other
Actions taken	Actions planned	Reasons for not taking action
<p>a) Full Council will be asked to endorse the Portfolio Holder’s role on 9th October. b) The responsibility for championing sustainability within the City Council has been allocated to the Service Director for Economic Development.</p>	<p>c) This will be the role of the Green Champions network, which is being formally launched on 5th July at the Guildhall. d) An appropriate group will be established to develop a series of adaptation responses, according to new national guidance. Climate change will also be referenced within the Council’s Risk Management Strategy. e) A new comprehensive intranet site for environmental policy is planned, with consistent sections in each department’s website. The Performance and Strategy Group website is being used to develop the initial content whilst the corporate website is overhauled.</p>	
Environmental Management Systems		
Recommendation No. 18 (K)		
<p>We recommend:</p> <p>a) that the Council adopt a corporate environmental management system in order to standardise and embed practice across all departments. This should be audited annually and reported to Members. b) that SMT consider the feasibility of seeking ISO 14001 accreditation or a monitoring system leading to an equivalent standard of environmental monitoring to cover all areas of Council business.</p>		
Accepted ✓	Not accepted	Other
Actions taken	Actions planned	Reasons for not taking action
	<p>It is proposed that all Council departments should have a sufficiently consistent and systematic approach to environmental management within a</p>	

RESPONSE TO CLIMATE CHANGE REVIEW

	three year timescale, to seek corporate accreditation to ISO14001, or whatever is appropriate at that time. For the current year, some basic measures are being put in place (office recycling etc.), to help meet the departmental targets and will be reported on in March 07. A further report will be brought to SMT on the benefits, options and potential costs of a new system.	
Staff Awareness		
Recommendation No. 19		
We recommend:		
a) that greater efforts be made to inform staff and Members about the impact of our working practices on climate change. Information should be included in staff inductions about energy and water efficiency and efficiency in using materials such as paper. Information on energy efficiency in the workplace and at home should be included on a regular basis in Impact and the intranet pages on energy efficiency should be promoted;		
b) that Departments should ensure that waste minimisation processes should be clearly indicated to staff. For instance double sided printing and two pages per side should always be used where feasible and electronic rather than paper based communication should be used wherever possible;		
c) Departmental Champions should support managers in ensuring that the above measures are implemented by their staff.		
Accepted ✓	Not accepted	Other
Actions taken	Actions planned	Reasons for not taking action
Recent communication and marketing activity has included: Greener Nottingham feature in Impact, April 06 Poster campaign launched, April 06 New Green Notice Boards installed in the Guildhall, May 06 Greenweeks Greater Nottingham programme promoted throughout the Council, May 06	All of the above are to be included to some extent within the Greener Nottingham programme from April 06 onwards, with promotional features throughout the year on different aspects of the climate change/sustainable development agenda in Impact, the intranet, notice boards, posters and targeted emails. Training workshops on particular themes will be held for the relevant people in every department and a revised slot will be provided for the Corporate Induction Programme.	
Recommendation No. 20		
The Council should consult staff regarding practical steps that can be taken to reduce and recycle waste and to save energy. The GEM and staff		

RESPONSE TO CLIMATE CHANGE REVIEW

innovation schemes should be utilised to encourage innovation and effort in sustainable practices.		
Accepted ✓	Not accepted	Other
Actions taken	Actions planned	Reasons for not taking action
	Green Champions will help promote sustainable practice and encourage good ideas from colleagues. A recruitment campaign will be conducted over the course of the year and reviewed in December 06. A GEM award category for environmental excellence/commitment is proposed and is being considered as a category in the 'Nottingham is Proud of You' awards.	
Recycling and Waste Management within the City Council		
Recommendation No. 21		
We recommend:		
a) that a proactive and consistent approach be taken towards recycling across the City Council introducing the waste hierarchy to Council Departments and reducing a throwaway culture		
b) that the number and volume of materials collected for recycling at all Council offices are increased and monitored.		
Accepted ✓	Not accepted	Other
Actions taken	Actions planned	Reasons for not taking action
a) Some materials are already separately collected for recycling at different buildings, but a more consistent approach is being developed that will enable a greater volume of material to be recycled and monitored, eg. by common marketing and communication.	b) The Greener Nottingham programme includes separate promotions on recycling and on waste minimisation this year. It will reinforce the importance of the waste hierarchy and clearer guidance will be developed accordingly about how to reduce, reuse and recycle different materials.	
Recommendation No. 22		
We recommend that pilots are introduced as soon as possible such as the scheme suggested by the Corporate Director for Neighbourhood Services where waste bins are replaced with recycling bins. This should be piloted and monitored in a small number of service areas with a view to rolling the scheme out across the Council if it is deemed to be successful		

RESPONSE TO CLIMATE CHANGE REVIEW

Accepted ✓	Not accepted	Other
Actions taken	Actions planned	Reasons for not taking action
This scheme was introduced throughout the Guildhall in April 2006 and will be extended into other buildings following evaluation of the pilot.		
Recommendation No. 23		
We recommend that the Portfolio Holder ascertain whether any other Councils have been successful in introducing waste monitoring and, if so, explore the possibility of introducing a similar programme.		
Accepted ✓	Not accepted	Other
Actions taken	Actions planned	Reasons for not taking action
Other councils and organisations do have different ways of monitoring waste, eg. Nottinghamshire County Council uses its Environmental Champions and the Environment Agency uses its cleaning staff. For the Guildhall pilot scheme, bags of waste are being weighed on a regular basis by Premises Support staff.		
Recommendation No. 24		
We recommend that Departments begin to measure the amount of paper they buy and set targets for reducing this year on year.		
Accepted ✓	Not accepted	Other
Actions taken	Actions planned	Reasons for not taking action
	Establishing a baseline for paper consumption is one of the targets included in the new Departmental Statements of Accountability. The new corporate contract for combined printers/copiers will make double sided printing easier and more accessible to a wider range of office staff. Part of the Greener Nottingham communications plan will encourage brevity in all reports to help reduce paper consumption.	

RESPONSE TO CLIMATE CHANGE REVIEW

Energy and Water Monitoring		
Recommendation No. 25(K)		
We welcome the introduction of the more sophisticated electricity meters and recommend the introduction of a comprehensive system of electricity, water and gas monitoring in all buildings, including schools, as soon as possible.		
Accepted ✓	Not accepted	Other
Actions taken	Actions planned	Reasons for not taking action
Multi-utility meters have been installed at over 230 sites, including most schools, offices, leisure centres, libraries and social services centres. Currently these measure electricity on a half hourly basis. This is already helping raise awareness of high energy consumption and encouraging more sustainable practice.	Where technically possible, gas and water consumption will also be measured through the multi-utility meters. An upgrade to the Council's Building Energy Management systems is currently in progress, which will enable better control of boilers, temperatures, etc.	
Recommendation No. 26		
We also recommend that the Executive and SMT watch the short and informative video on energy and water monitoring provided to this Panel by Leicester City Council (see sample slides at figure three).		
Accepted ✓	Not accepted	Other
Actions taken	Actions planned	Reasons for not taking action
	This will be shown as part of the High Level, Low Carbon study tour in July, which will also include a visit to Leicester City Council.	
Partnerships		
Recommendation No. 57		
We recommend that we work with the voluntary sector to explore ways in which they can be encouraged to be energy efficient in their working practices through providing information and advice. We should also explore the possibility of setting targets for reducing energy use when we commission services from the voluntary sector.		
Accepted	Not accepted	Other
Actions taken	Actions planned	Reasons for not taking action
<i>Living for Tomorrow</i> magazine is used as a way of	Other ways of encouraging, influencing and	

RESPONSE TO CLIMATE CHANGE REVIEW

promoting and sharing good sustainable practice in all sectors, including the community and voluntary sector.	commissioning the voluntary sector are currently being explored.	
<p>Recommendation No. 58</p> <p>We recommend:</p> <p>a) that Nottingham's development as a Science City should be geared towards the development of alternative technologies which minimise the impact we have on our climate and the wider environment;</p> <p>b) that we work closely with the universities and businesses in exploring the possibility of becoming a centre for environmental research and development.</p>		
Accepted ✓	Not accepted	Other
Actions taken	Actions planned	Reasons for not taking action
This is being actively explored through Nottingham Development Enterprise, Nottingham Energy Partnership and others and will be on the agenda for the High Level/Low Carbon study tour.	<p>Visible applications of this potential will include:</p> <ul style="list-style-type: none"> • A small number of small/medium scale wind turbines in various city locations to generate power both for Council buildings and the national grid (now in the planning stage) • The forthcoming Nottingham Science and Technology Park will be built as a model of environmental good practice. 	
<p>Recommendation No. 59 (K)</p> <p>We should actively promote sustainability and the importance of mitigating and adapting to climate change in our partnerships, particularly the three cities partnership, One Nottingham, the Greater Nottingham Partnership and the regional assembly.</p>		
Accepted ✓	Not accepted	Other
Actions taken	Actions planned	Reasons for not taking action
One Nottingham, GNP, GOEM, EMRA and emda have all been invited to the Council's Low Carbon Tour in order to engage them in a collective debate about tackling climate change in Nottingham and the wider region. Reference to climate change is included in One Nottingham, One Plan.	<p>The Council is an active partner in the East Midlands Climate Change Steering Group and the Nottinghamshire and Derbyshire Local Authorities Energy Partnership, which has just won £379,000 from DEFRA for a new 18 month climate change communications initiative. The Council will be represented on the project board for this 'Climate Heroes' initiative.</p> <p>Climate change targets will be included within the refreshed Local Area Agreement. A proposal is</p>	

RESPONSE TO CLIMATE CHANGE REVIEW

	also being explored with One Nottingham for the Nottingham climate change strategy to be a joint publication.	
The Wider Community		
Recommendation No. 60(K)		
We should be actively promoting and supporting actions individuals can take to reduce their impact on CO ₂ emissions. When the Climate Change Strategy is produced, it should include sections on community engagement and that this should focus on face to face communication through public meetings and individual work with residents as well as, for example, providing information on websites.		
Accepted ✓	Not accepted	Other
Actions taken	Actions planned	Reasons for not taking action
Some of this in done already through the Housing Energy Team, Nottingham Energy Partnership, Living for Tomorrow magazine and through a variety of practical projects sponsored by Nottingham Green Partnership.	A draft climate change strategy will be brought to SMT for approval before going out to consultation over Autumn 2006 and being adopted by March 2007. Current efforts will be stepped up through the new strategy so that a wider range of Council staff are informed and equipped to communicate with colleagues, residents and partners on the importance of environmental management.	

RESPONSE TO CLIMATE CHANGE REVIEW

Departmental Recommendations

City Development		
Recommendation No. 27		
We recommend that the Local Development Framework seeks to address mitigating and adapting to climate change. It should fully incorporate PPS1 and PPS22 and should specify that for new residential, commercial or industrial development, a minimum of 10 percent of energy comes from on-site renewable sources. This figure should be reviewed regularly and increased as appropriate.		
Accepted ✓	Not accepted	Other
Actions taken	Actions planned	Reasons for not taking action
The new LDF will comply with PPS1, PPS22 and all others, including the forthcoming PPS25 on Flood Risk, as a matter of course. Best practise in other authorities is developing, being monitored and will be taken into account in developing the LDF. There are signs that by then a figure higher than 10% may be the norm. If this proves to be the case, policies will reflect this, in order to ensure the national target of 10% (2010) rising to 20% (2020) can be met.		
Recommendation No. 28		
We regret that under current legislation we are unable as a planning authority to require developers to include adaptations in developments which will ensure they can withstand a more extreme climate. We recommend that the Portfolio Holder lobby the Government to speed up the timetable for introducing tighter building regulation regarding adaptation to climate change.		
Accepted ✓	Not accepted	Other
Actions taken	Actions planned	Reasons for not taking action
	The Portfolio Holder will raise this issue with the Housing Minister on 18 th July at the Councils' Climate Action Pack Launch.	

RESPONSE TO CLIMATE CHANGE REVIEW

Recommendation No. 29		
<p>We welcome the changes to building regulations relating to fuel conservation which aim to make buildings more energy efficient and so help to mitigate climate change. However until further more stringent legislation is forthcoming we endorse the Sustainable Developer Guide and recommend its strong promotion to developers at as early a stage as possible in the planning process. We should also be proactive in implementing the regulations as soon as the legislation is introduced.</p>		
Accepted ✓	Not accepted	Other
Actions taken	Actions planned	Reasons for not taking action
<p>Development Control reports now have a sustainability section to raise the profile of the issue. A sustainability summary checklist for developers is being prepared plus advice for smaller, householder applications. The Sustainable Developer Guide website is being updated to show how sustainable projects are becoming more mainstream, including in the City.</p>		
Recommendation No. 30		
<p>Given the speed of technological advance, the Department should ensure that its planning officers are kept up to date with latest advances in sustainable development in order that they can work with developers to include this at an early stage in the planning process. The Department should also investigate best practice in mitigation and adaptation relating to climate change, adapt the sustainable developer guide as necessary and promote this to developers.</p>		
Accepted ✓	Not accepted	Other
Actions taken	Actions planned	Reasons for not taking action
<p>Planners have an in-house continuing programme of increasing their knowledge of the changing sustainability agenda, being developed through workshops, site visits and guidance to understand what will be required from developments and preparation of guidance for those applying for planning permission.</p> <p>Regular meetings with Environment Agency and links between our respective web sites have helped to provide better information, particularly on flooding issues.</p>		

RESPONSE TO CLIMATE CHANGE REVIEW

Recommendation No. 31		
In order to cool our environment and absorb CO ₂ we recommend that trees and green spaces be incorporated into appropriate city wide developments and particularly those including open spaces.		
Accepted ✓	Not accepted	Other
Actions taken	Actions planned	Reasons for not taking action
	Nottingham Local Plan already has policies relating to trees, but there is an opportunity to refine these through the LDF process, and reference to climate mitigation could be relevant.	
Recommendation No. 32		
It is essential that the City Council works with our partners to ensure that any flood protection plans take into account the increased risk of flooding posed by climate change.		
Accepted ✓	Not accepted	Other
Actions taken	Actions planned	Reasons for not taking action
Policy already exists in Local Plan (Policy NE10 + text). With a revised PPS25 soon to be published, this is an area which is likely to have to be strengthened through the LDF process – particularly given much of Nottingham's proximity to the river. Regular meetings with the Environment Agency and links between our respective web sites have helped to provide better information particularly on flooding. The Sustainability Appraisal of the City-wide Core Strategy (Scoping Stage) has picked flooding up as a key issue. Joint working with Environment Agency has begun to prepare a Strategic Flood Risk Assessment for the River Leen and Daybrook.		

RESPONSE TO CLIMATE CHANGE REVIEW

Recommendation No. 33		
Sustainable Urban Drainage Systems should be promoted to developers and within the City Council as strongly as possible in order to ensure that the risk of flooding is minimised.		
Accepted ✓	Not accepted	Other
Actions taken	Actions planned	Reasons for not taking action
SuDS are already covered by LP Policy NE10, and likely to require strengthening in the LDF in terms of requiring greater level of natural drainage within development sites rather than into drains and the rivers. Best practice locally is emerging, for instance at development off Clifton Lane in Wilford.		
Recommendation No. 34		
We recommend that the Director of City Development explore the impact that climate change may have on the work of the Food and Licensing Service and ensures that this is taken into account in service planning processes.		
Accepted ✓	Not accepted	Other
Actions taken	Actions planned	Reasons for not taking action
The Service has been assisting small food businesses with new regulations introduced in January 2006 which require them to have written food safety management systems, to ensure that food is properly stored, chilled and covered. This helps prevent food poisoning, particularly in warmer weather when cases increase. The Service also does a limited amount of public information to encourage householders to follow similar precautions.	Longer term local climate predictions will be taken into account in the Service's plans as significantly warmer weather could bring about higher rates of food poisoning including outbreaks and more claims against the Service for compensation of lost earnings when employees in food businesses have to be kept off work through food poisoning illness they may suffer.	

RESPONSE TO CLIMATE CHANGE REVIEW

Recommendation No. 35		
We recommend that the planning teams and the waste management team liaise to discuss how waste management and recycling can be incorporated into the layout and design of new residential developments at the design stage.		
Accepted ✓	Not accepted	Other
Actions taken	Actions planned	Reasons for not taking action
Through preparation of Joint Waste Development Plan documents there is co-operation and co-ordination between waste planning and management across the conurbation. This issue has been raised as part of the on-going development of knowledge within Planning staff. Design and provision of space for recycling requirements is an element of the developing sustainability agenda for Development Control Planners.		
Recommendation No. 36		
We recommend that green business practices are shared with local businesses and that achievements in this field are celebrated, through networking and conferences. We suggest that the Council could offer a Lord Mayor's Award for environmental business practices.		
Accepted ✓	Not accepted	Other
Actions taken	Actions planned	Reasons for not taking action
This already happens to a certain extent through GNP, which promotes and supports environmental management services to local companies. Notts Wildlife Trust has a Green Guardians Award scheme with a business category, which effectively replaced the Evening Post's Nottingham Environmental Business Award that used to be sponsored by Nottingham Green Partnership. A new category for Sustainable Buildings in the Lord Mayor's Urban Design Awards is being explored.		

RESPONSE TO CLIMATE CHANGE REVIEW

Corporate Services		
Recommendation No. 37		
We recommend that the Corporate Procurement Policy should promote the procurement of locally produced goods wherever possible. If this is not possible the preference should be given to regionally produced goods and then nationally produced goods. If contracts are secured with local producers these should be promoted strongly to section managers.		
Accepted	Not accepted	Other ✓
Actions taken	Actions planned	Reasons for not taking action
The Council has just started work on a Sustainable Procurement project led by Forum for the Future and the East Midlands Procurement Centre of Excellence which aims to map the Council's baseline position and identify potential areas of improvement, based upon good practice in other councils.	Initiatives to encourage procurement of local good and services are being encouraged where possible e.g. thorough development of Service Level Agreements with local voluntary sector groups. Some piloting needs to be undertaken on how to understand full life cycle cost.	All attempts to procure locally produced goods must be set within the context of: a) the duty of all local authorities to pursue Best Value in procurement; and b) EU legislation and directives designed to maintain a level playing field for suppliers across Europe (OJEU)

RESPONSE TO CLIMATE CHANGE REVIEW

Education Department		
Recommendation No. 38		
We recommend that a co-ordinated programme of sustainable adaptations be drawn up and offered to all schools to improve their energy and water efficiency and that whenever work is carried out on a school this is done to the highest possible environmental standards.		
Accepted	Not accepted	Other ✓
Actions taken	Actions planned	Reasons for not taking action
<p>The LEA has successfully worked with schools on schemes such as the introduction of <i>Waterguard</i>, new heating boilers, etc. funded through the Energy Conservation Fund and paid back the investment through future revenue savings generated as a result.</p> <p>30 schools are participating in the Eco-Schools initiative of which 4 have achieved the Green Flag rating. A further 15 schools are participating in the national recycling initiative Schools Waste Action Club.</p> <p>A number of schools have developed exciting environmental projects, eg. Blue Bell Hill Primary, St Anns, in conjunction with Experian has developed an Environmental Study Centre. The LEA is shortly to open an online recycling website for schools and other institutions.</p>		<p>Schools' and the LEA's capital resources are required to respond to the improvements identified through the Schools Asset Management Plan which primarily identifies requirements around sufficiency, suitability and the condition of school buildings.</p> <p>The LEA works with schools to co-ordinate centrally funded programmes with school capital to ensure more comprehensive schemes can be delivered. The focus of investment is on improvements to facilitate better teaching and learning.</p>
Recommendation No. 39		
Building Schools for the Future is a unique opportunity to ensure that a large number of our schools are equipped to cope with a more extreme climate. We recommend that a clear policy on incorporating sustainable design, which addresses climate change, is developed and applied to the design of all new schools. This should make clear that high standards of sustainable design should be upheld throughout the bidding process and that consideration of cost should take whole life costings into account. New build schools must be energy and water efficient and must be built to a standard that minimises the impact of a more extreme climate.		

RESPONSE TO CLIMATE CHANGE REVIEW

Accepted ✓	Not accepted	Other
Actions taken	Actions planned	Reasons for not taking action
<p>The recently opened Colwick Park Adventure Centre (for young people) is totally self sufficient in terms of its energy and water requirements.</p>	<p>Sustainable design will be a key aspect of successful BSF buildings. Sustainable design has been at the heart of the vision being developed for BSF.</p> <p>The buildings will be part of the learning environment and therefore will in themselves help reinforce wider environmental issues through the design of buildings to pupils.</p> <p>The bidding process for new schools will predominantly focus on the whole life costs of the building and therefore there will be an incentive to invest in energy saving measures that have a positive environmental impact.</p> <p>It is a condition of capital funding that new and refurbished buildings achieve at least a 'very good' rating under the Building Research Establishment's Environmental Assessment Method (BREEAM)</p>	

RESPONSE TO CLIMATE CHANGE REVIEW

Recommendation No. 40		
Should any decisions be taken on changes to the school year consideration must be given to the likelihood of higher summer temperatures and the impact this might have on children's learning.		
Accepted	Not accepted ✓	
Actions taken	Actions planned	Reasons for not taking action
	At present there is a national debate regarding the school year. Clearly, the impact on the learning environment of higher summer temperatures is relevant but is one of a number of relevant issues that will need to be taken into account. The City's position on this issue is also affected by that of other authorities, particularly neighbouring authorities.	
Recommendation No. 41		
Schools should be encouraged to consult and involve pupils, parents and governors in their plans for energy, water and waste. Through the work done with children they could promote climate change issues including waste, energy and water management and sustainable travel to parents and the wider community. Governors should be encouraged to include reference to the progress their schools are making in addressing climate change in their annual reports.		
Accepted	Not accepted	Other ✓
Actions taken	Actions planned	Reasons for not taking action
Work on Eco-Schools requires the active involvement of pupils in understanding and reducing the consumption of resources. The LEA is already working with schools to produce a School Travel Plan for each school by 2010, which has sustainability at its heart. The National Curriculum highlights sustainable development in four statutory subjects and gives the opportunity for schools to reinforce environmental issues through learning.	The Low Carbon Study Tour will provide an opportunity to explore this issue in Leicester, where 49 city schools have achieved the prestigious EMAS European standard for environmental management.	The LEA cannot enforce this recommendation with Governing Bodies. Governors no longer have to publish an Annual Report but have to produce a School Profile, which generally follows a pre-populated format. Whilst the LEA could ask for Governor's to include reference to this there is no requirement to do so. A report could be put onto Governor's agendas to raise the profile of schools' approaches to environmental issues.

RESPONSE TO CLIMATE CHANGE REVIEW

Leisure and Community Services Department		
Recommendation No. 42		
<p>Given the lack of a structured action plan, we particularly refer the Department to our previous recommendations regarding bringing sustainable practices into service planning processes. We recommend that the Department move from a piecemeal approach to sustainability issues to a comprehensive strategic approach.</p>		
Accepted	Not accepted	Other
Actions taken	Actions planned	Reasons for not taking action
<p>Development of Green Champions within the department is being promoted to help encourage teams to undertake simple steps to conserve resources and raise awareness of green and climate change issues.</p> <p>The pool temperature has been reduced by 1°C at Southglade as an experimental energy saving measure.</p>	<p>It is recognised that Climate Change issues need to feature more prominently in the long term planning and development for the department. In order to address the piecemeal approach service plans will feature a section on Greener Nottingham, looking at sustainable practices for energy and resource management matters for sites both built and natural.</p> <p>A new strategy for sustainable energy use within leisure centres is under development, as these are highly energy intensive buildings. Further work is underway relating to the Leisure Transformation strategy to ensure that any new or refurbished leisure centres are more sustainable from the outset. Future swimming provision will provide a better match between supply and demand, so that energy is used more efficiently.</p>	

RESPONSE TO CLIMATE CHANGE REVIEW

<p>Recommendation No. 43</p> <p>The Department should ensure that they take adaptation and mitigation fully into account when they are planning their services. For example:</p> <p>a) facilities should be easily accessible via public transport and available within communities;</p> <p>b) car-sharing amongst service users should be promoted and facilitated;</p> <p>c) Consideration should also be given to the types of leisure facilities people will want to access and the impact climate change could have on demand.</p> <p>d)</p>		
<p>Accepted</p>	<p>Not accepted</p>	<p>Other ✓</p>
<p>Actions taken</p>	<p>Actions planned</p>	<p>Reasons for not taking action</p>
<p>Planning for future provision of leisure centres has taken accessibility into account, by looking at transport options to ensure that people can get to them easily, particularly by public transport.</p> <p>Secure cycle storage has been progressively provided at leisure centres and all centres will have provision by the end of 2006/7.</p> <p>A comprehensive mapping process has been completed for the Open and Green Spaces Strategy to identify which areas are within easy walking distance (300m) of a green space and which are deficient. The draft Strategy proposes standards to ensure that open and green spaces are within a five minute walk.</p>	<p>Through new capital developments being proposed, an environmental impact study and business case analysis is being developed to advise on mitigations and adaptations for Climate Change.</p> <p>Talks with the transportation teams will take place to ensure that all parks and open spaces have access to public transport within 50 metres of their entrance.</p>	<p>It is already recognised that future investment is required to help open up many of the department's facilities and parks to allow secure cycle storage to be encouraged.</p> <p>In order to help better facilitate option b, greater investment in terms of staff time to co-ordinate and match potential customers with Car-sharing opportunities would be needed. This is seen as a low priority until a greater public demand is evidenced.</p>
<p>Recommendation No. 44</p> <p>We recommend that the Open and Green Spaces Strategy should make specific reference to climate change and the implications this has for our parks and open spaces. Service users and voluntary groups should be consulted on the development of the sustainability measures.</p>		
<p>Accepted ✓</p>	<p>Not accepted</p>	<p>Other</p>
<p>Actions taken</p>	<p>Actions planned</p>	<p>Reasons for not taking action</p>
<p>Recommendation has been taken into account in the drafting of the Strategy.</p>	<p>The new Strategy will primarily be a corporate tool to improve the management, accessibility and quality of the City's green and open spaces, however it will make reference to the importance of open and green spaces for mitigating and</p>	

RESPONSE TO CLIMATE CHANGE REVIEW

	<p>adapting to climate change:</p> <ul style="list-style-type: none"> • Trees absorb CO₂ from the air and provide shade in hot weather • Open spaces will be in more demand as summer temperatures increase • The biodiversity of green spaces will be affected by changing weather patterns <p>Consultation will be taking place with users, local residents and Area Committees in the future to further develop sustainability of parks and open spaces.</p>	
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<p>Neighbourhood Services</p>		
<p>Recommendation No. 45</p> <p>Our priority should be to minimise, reuse and recycle our waste and only then to incinerate or, as a last resort, landfill the remainder. We recommend that when exploring the issue of a new line at the incinerator real consideration must be given not only to evaluating the reduction in landfill cost to the Council but also the risk of increased CO₂ emissions from transportation if a substantial proportion of the waste incinerated is brought in from a wider area.</p>		
<p>Accepted</p>	<p>Not accepted</p>	<p>Other ✓</p>
<p>Actions taken</p>	<p>Actions planned</p>	<p>Reasons for not taking action</p>
		<p>Waste Management have been one of the consultees with the planning section with regard to the third line. As part of the strategic environmental assessment for the third line planning, CO₂ emissions from transportation will be considered by City Development, Pollution Control who are consultees during the planning process.</p>

RESPONSE TO CLIMATE CHANGE REVIEW

Recommendation No. 46		
We were unable to get a categorical answer regarding the percentage of waste that goes to the incinerator. We recommend that this be clarified.		
Accepted ✓	Not accepted	Other
Actions taken	Actions planned	Reasons for not taking action
<p>The last full year statistics are for the period 2004/05. The amount of waste going to Eastcroft combined heat and power plant is as follows:</p> <p>Household Waste 78,523 tonnes = 57.97% of total MSW</p> <p>Commercial Waste 12,678 tonnes = 43.24% of commercial waste stream</p> <p>Total Incinerated 91,201 tonnes = 55.35% of total waste stream</p>		
Recommendation No. 47		
We welcome the review of recycling that is being carried out by the Department and hope that it will examine best practice from across the country. We recommend that the department changes gear to meet and hopefully exceed targets and moves our performance out of the bottom quartile for recycling. We hope that this becomes a driver for the developing Integrated Waste Management Strategy and request that this document is brought to this Panel in a draft form.		
Accepted ✓	Not accepted	Other
Actions taken	Actions planned	Reasons for not taking action
Recycling performance has improved over the past three years and the Council's statutory target was exceeded in 2005/6. Customer satisfaction with kerbside recycling has also increased.	The current kerbside recycling scheme is being improved and expanded. A long term Waste Management Strategy is also being developed which will be presented in draft form to the Panel and other consultees in the Autumn.	

RESPONSE TO CLIMATE CHANGE REVIEW

Recommendation No. 48		
As the recycling service offered to householders is expanded it is important that every effort is made to inform and educate our residents. We must not just rely on leaflets and roadshows to do this but should call on people and discuss the new arrangements with them. We also request regular updates to this Panel on the development of recycling collections across the city.		
Accepted	Not accepted	Other ✓
Actions taken	Actions planned	Reasons for not taking action
Schools Waste Action Club (SWAC) is currently being supported by Waste Management in a two-year programme to continue initiatives in a number of Nottingham City schools. Action in the Environment is a cross-curricular package developed in partnership with Waste Management and the Education departmental and is active in a number of Nottingham City's schools. It also appears in electronic form at www.enviroaction.co.uk	In the new Waste Management structure there will be links to the education role (which is currently being proposed as a divisional resource around liveability issues) and it is proposed to launch a comprehensive environmental education programme later this year.	
Recommendation No. 49		
When people move into a new home in the city, leaflets should be included in their Council Tax requests providing information on recycling collections provided to their new address.		
Accepted	Not accepted	Other ✓
Actions taken	Actions planned	Reasons for not taking action
	This will be addressed during the recycling expansion programme and will be implemented for June - October 2007/08 if practical.	

RESPONSE TO CLIMATE CHANGE REVIEW

Recommendation No. 50		
We recommend that the developing Waste Local Plan must include information on the total waste stream for Nottingham including municipal, commercial, industrial and construction/demolition and take an overall view regarding how this can be minimised and baselines can be established.		
Accepted	Not accepted	Other ✓
Actions taken	Actions planned	Reasons for not taking action
		<ul style="list-style-type: none"> • Waste Management are involved in the stakeholder consultation group with regards to the Waste Local Plan. • At a recent meeting between the City and the County planners on the Waste Local Plan, recommendation 50 was discussed. • Data for the larger waste stream appears to be an area that lacks robust figures, to such an extent that there is significant lack of confidence in them. • It is likely that the Environment Agency's two yearly survey will be trying to prove its accuracy on its next release. • In 2007 a National Survey on waste arising from the full spectrum of producers should again address the accuracy and usefulness for local presentation. • Background papers produced for the Waste Local Plan due to be released shortly will have some comments on this subject.

RESPONSE TO CLIMATE CHANGE REVIEW

Recommendation No. 51		
We recommend that the Portfolio Holder lobby the Department for the Environment, Food and Rural Affairs in support of greater flexibility regarding the targets for recycling and requesting an incentive to local authorities for recycling trade and electrical goods waste.		
Accepted ✓	Not accepted	Other
Actions taken	Actions planned	Reasons for not taking action
<ul style="list-style-type: none"> The issue of Trade Waste recycling is considered within the latest National Waste Strategy, which is currently out for consultation (report to DMT in April 2006) Trade services currently recycle from a number of Nottingham's trade premises for 2004/05 a total weight of 1,597 tonnes was recycled 		

Performance and Strategy Group		
Recommendation No. 52		
We recommend that the Performance and Strategy Group ensures that any incorporation of climate change and wider sustainability into statements of accountability and service plans is adhered to by the City Council's departments.		
Accepted	Not accepted	Other
Actions taken	Actions planned	Reasons for not taking action
Performance and Strategy Group will use all means at its disposal to ensure that new policy is effectively implemented, through providing relevant and timely advice and guidance, the service planning and performance management framework, communications and marketing support, but above all by providing leadership and 'walking the talk'.		

RESPONSE TO CLIMATE CHANGE REVIEW

Recommendation No. 53		
Any overarching strategy documents produced by the group must take account of the future changes to our climate.		
Accepted ✓	Not accepted	Other
Actions taken	Actions planned	Reasons for not taking action
The Community Strategy and Corporate Plan now include reference to climate change. Once work on adaptation planning is undertaken during 2006/7, subsequent refreshes of these plans can include more detail of what needs to be done to adapt to the inevitable impacts of climate change.		

Social Services, Housing and Health		
Recommendation No. 54		
We recommend that the Heatwave Plan held by Social Services be reviewed in light of the anticipated changes to our climate.		
Accepted ✓	Not accepted	Other
Actions taken	Actions planned	Reasons for not taking action
Information on the Heatwave Plan was circulated to all relevant managers in summer 2005.	The Heatwave Plan will be refreshed in 2006, in the light of new Department of Health guidelines that have widened to include all forms of extreme weather.	
Recommendation No. 55		
We recommend that all social services staff are made aware of the increased risks to vulnerable people posed by climate change and that the Department liaises with local NHS services to ensure adequate understanding of the implications of climate change.		
Accepted ✓	Not accepted	Other
Actions taken	Actions planned	Reasons for not taking action
	In relation to awareness of the increased risks posed to vulnerable people by climate change,	

RESPONSE TO CLIMATE CHANGE REVIEW

	this will form an integral part of Business Continuity Planning and Risk Management during 2006/7.	
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Nottingham City Homes		
Recommendation No. 56		
We recommend that Nottingham City Homes take on the recommendations we have made in the earlier part of this report regarding sustainable office practices and also seeks to promote energy saving actions to tenants.		
Accepted ✓	Not accepted	Other
Actions taken	Actions planned	Reasons for not taking action
The Housing Energy Team is still part of the City Council and has been continuously and successfully promoting energy saving messages, offers and services to tenants over the last ten years. The asset management division of NCH (formerly NCBW) is accredited to ISO14001, although this has not yet been extended into the rest of the organisation.		