

HEALTH AND WELLBEING BOARD - 30 September 2015

Title of paper:	Sustainable Health and Care	
Director(s)/ Corporate Director(s):	Alison Challenger	Wards affected: All
Report author(s) and contact details:	Helen Ross helen.ross@nottinghamcity.gov.uk 0115 876 5759	
Other colleagues who have provided input:	Colleagues contributing to the Development session (listed in attached report)	
Date of consultation with Portfolio Holder(s) (if relevant)	24 th	
Relevant Council Plan Strategic Priority:		
Cutting unemployment by a quarter		<input checked="" type="checkbox"/>
Cut crime and anti-social behaviour		<input type="checkbox"/>
Ensure more school leavers get a job, training or further education than any other City		<input type="checkbox"/>
Your neighbourhood as clean as the City Centre		<input type="checkbox"/>
Help keep your energy bills down		<input checked="" type="checkbox"/>
Good access to public transport		<input checked="" type="checkbox"/>
Nottingham has a good mix of housing		<input checked="" type="checkbox"/>
Nottingham is a good place to do business, invest and create jobs		<input checked="" type="checkbox"/>
Nottingham offers a wide range of leisure activities, parks and sporting events		<input type="checkbox"/>
Support early intervention activities		<input checked="" type="checkbox"/>
Deliver effective, value for money services to our citizens		<input checked="" type="checkbox"/>
Relevant Health and Wellbeing Strategy Priority:		
Healthy Nottingham: Preventing alcohol misuse		<input type="checkbox"/>
Integrated care: Supporting older people		<input checked="" type="checkbox"/>
Early Intervention: Improving Mental Health		<input checked="" type="checkbox"/>
Changing culture and systems: Priority Families		<input type="checkbox"/>
Summary of issues (including benefits to citizens/service users and contribution to improving health & wellbeing and reducing inequalities):		
Report of outcomes of Nottingham City Health and Wellbeing Board Development session for our Sustainable Health and Care Local Plan held on 24 th August 2015		
Recommendation(s):		
1	To note the outcomes of the session	
2	To agree the draft action plan that emerged from the session – (see appendix 4)	
3	To develop the Health and Well Being Strategy using a sustainability lens and with the support of One Nottingham's Green Theme Partnership as a critical friend.	
	How will these recommendations champion mental health and wellbeing in line with the Health and Wellbeing Board aspiration to give equal value to mental health and physical health ('parity of esteem'): The action plan will support the implementation of this aspiration through the development of a Sustainable Health and Care Local Plan	

1. REASONS FOR RECOMMENDATIONS

We can do everything through a sustainability lens because it provides a useful systems approach to achieving good health by facilitating the commissioning and delivery of quality, resource efficient and well managed health and care services for optimal health outcomes. The Social Value Act provides the guidance for incorporating Sustainability into commissioning and procurement.

2. BACKGROUND (INCLUDING OUTCOMES OF CONSULTATION)

See Attached report

3. OTHER OPTIONS CONSIDERED IN MAKING RECOMMENDATIONS

None

4. FINANCE COMMENTS (INCLUDING IMPLICATIONS AND VALUE FOR MONEY/VAT)

To be considered.

5. LEGAL AND PROCUREMENT COMMENTS (INCLUDING RISK MANAGEMENT ISSUES, AND LEGAL CRIME AND DISORDER ACT AND PROCUREMENT IMPLICATIONS)

Application of sustainable principles to commissioning and procurement will result in improved health, social, environmental and economic outcomes.

6. EQUALITY IMPACT ASSESSMENT

Has the equality impact been assessed?

No, however, sustainable development automatically increases equality

Due regard should be given to the equality implications identified in the EIA.

7. LIST OF BACKGROUND PAPERS OTHER THAN PUBLISHED WORKS OR THOSE DISCLOSING CONFIDENTIAL OR EXEMPT INFORMATION

Report of the Health and Well Being Sustainable Development session.

8. PUBLISHED DOCUMENTS REFERRED TO IN COMPILING THIS REPORT

See report attached.

Report of the Health and Wellbeing Board Development session for Nottingham's Sustainable Health and Care Local Plan

Monday 24th August 2015 - 1.00 to 4pm Loxley House LB31

Chair: Councillor Alex Norris – Chair of Nottingham Health and Wellbeing Board

Session Facilitators

Dr David Pencheon – Sustainable Development Unit
Helen Ross – Public Health

Group work Facilitators:

Group 1 Rasita Chudasama – Transport Strategy – NCC
Group 2: Ruth Zoumides - Neighbourhood Services Directorate – NCC
Group 3: Jerome Baddley – Net Positive

Present

Board member and CEG/ representatives:

Alison Challenger –, Nottingham City Council
Helen Jones –, Nottingham City Council
Cllr Sally Longford, Nottingham City Council
Christine Oliver, Nottingham City Council
Leslie McDonald, HWB3
Dawn Smith, Nottingham City CCG
Dr Ian Trimble, Nottingham City CCG
Simon Smith, Nottinghamshire Healthcare Trust
Helen Hill
CVS representative
Police representative
Lesley McDonald – Third Sector Health and Wellbeing Board member
Dawn Smith – Nottingham City CCG
Dr Ian Trimble – Nottingham City CCG
Alberto Jaume – Nottingham University Hospitals Trust (representing Peter Homa)
John Wilcox - Early Intervention Directorate – NCC

Aims of the session: To agree the overall direction and key areas for inclusion in the draft Nottingham Sustainable Health and Care Local Implementation Plans so that detailed planning can be carried out in the priority areas.

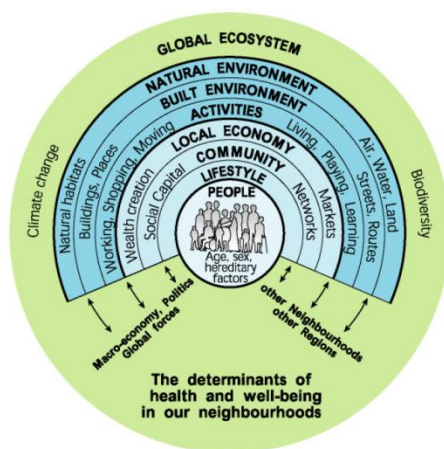
Who was the session for? This was a Health & Well Being Board Development session about Sustainable development and Climate change. Members of the Health & Well Being Board were informed by Dr David Pencheon; Sustainable Development Unit, Helen Ross: Public Health and colleagues from organisations providing or commissioning sustainable health & care services in statutory, third sector and the community in Nottingham.

Introductions: **Councillor Alex Norris** welcomed everyone to this Nottingham City Health and Wellbeing Board Development Session and explained that Part 1 aimed to develop Nottingham's Sustainable Health and Care Local Implementation Plan and Part 2 aimed to begin the process of developing the Nottingham Health and Wellbeing Board Strategy 2016 onwards drawing on the insights from Part 1.

Dr Pencheon introduced the session by reminding those present of the key principles and background to this Sustainable Health and Care development work. Nottingham City Health and Well Being Board is one of 8 nationally to be at the forefront of developing Sustainable Health and Care Local Plans with the Sustainable Development Unit.

Definitions:

- **Sustainable development:** Meeting the needs and developing the assets of people and communities now without compromising the ability of others, in the future (or elsewhere now) to meet their own needs, and to live a life of comparable quality and value ¹
- **Health:** a state of complete physical, mental and social wellbeing and not merely the absence of disease or infirmity². It is much easier to improve health and wellbeing when we pay attention to the ecosystem, the natural, built, economic, and social environments.



Health Map. 2006 Barton and Grant: Based on Dahlgren and Whitehead 1991

Dr Pencheon explained that this session helps us to embed the NHS England and Public Health England Sustainable Development Strategy for the Health and Social Care System 2014 – 2020 launched in January 2014. The main strategy is supported by eight modules <http://www.sduhealth.org.uk/areas-of-focus/>

He reminded us of:

- the role of sustainability in ensuring good health and wellbeing: the importance of a healthy natural environment: water, food, air quality, biodiversity and green spaces
- actions that have win-wins “co-benefits” for immediate and longer term health benefits.
- the importance of planning for the multiple benefits over time: improvements today (through better food systems and physical activity) and in the future (low carbon food and transport system).
- the importance of stimulating progress through embedding, reporting and accounting e.g. through:
 - Joint Strategic Needs/Assets Assessments (JSNAs)
 - Annual Reports
 - Outcomes Frameworks
 - Health Impact Assessments
 - Declarations, Principles and Charters
 - Statutory levers for change

¹ Sustainable Development Unit presentation 2015

² World Health Organisation <http://www.who.int/about/en/> Accessed August 2015

Examples of good practice from Nottingham were presented including:

- the BMJ award for the NHS sustainable development work through Nottingham and Nottinghamshire Primary Care Trusts
- The whole health community approach to SD through the Health and Healthcare Sustainable Development Network Nottingham and Nottinghamshire
- Nottingham City CCG leading the way through their SDMP and sustainable approach to commissioning.
- One Nottingham's commitment to sustainable development at board level
- Nottinghamshire Healthcare Trust – award wins
- The ground-breaking work carried out through Public Health and partner organisations to support health services to become more sustainable, resulting in improvements in health and wellbeing and significant financial savings for Health Services e.g. through the East Midlands NHS Carbon Reduction project
- Nottingham University Hospital Trust's – Gold Food for Life standard.

Dr Pencheon challenged the meeting to think about how to put the good practice together and what we can do well together that can be shaped through strategic partnerships.

He explained that people are our biggest asset. Sustainable development is not “another thing to do”; we can do everything through a sustainability lens because it provides a useful systems approach to commissioning and delivering quality, resource efficient and well managed health and care services for optimal health outcomes. He also reminded us that the Social Value Act provides the guidance for incorporating Sustainability into commissioning and procurement.

Helen Ross explained that by acknowledging local achievements mentioned by David and mapping them across to the priorities of the Health and Well Being Board through the development of the Sustainable Health and Care: Local Implementation Plan, we can apply and roll out good practice. She reminded those present of the progress already made in Nottingham to develop Nottingham City Health and Wellbeing Board's Sustainable Health and Care Local Plan: This development session builds upon:

1. progress made through the Nottingham City Health and Wellbeing Board Sustainable Development papers in 2014 and 2015.
2. the first Health and Well Being Board development session held at Arkwright Meadows Community Gardens in 2014 which addressed the connections between health and sustainable development and the role that health, housing and social care can play in mitigating and preparing for climate change. It laid the foundations for developing an agreed Health and Well Being Board Sustainable Health and Care Local Plan for Nottingham City that improves health and wellbeing whilst maximising effective use of resources for strategic priorities with multiple benefits through adopting sustainable approaches to public health, health and care.

The plan:

1. Will provide a clear narrative for H&WB and members about Sustainable health and care
2. builds on the work of the Development session on 29 September 2014 and the Health and Wellbeing board paper agreed at the meeting in May 2015
3. adds value to and informs the Nottingham Health and Wellbeing Strategy
4. will result in commissioning and proving sustainable health and care services in Nottingham and Nottinghamshire.

We can develop this plan by:

1. utilising the Sustainable Development Unit's, themes and areas from the national Sustainable Development strategy and Local Implementation Toolkit (Appendix 2)
2. utilising an Action Learning approach in consultation with other partnerships such as Nottingham Green Theme Partnership, to ensure that we add value to each other's work and reduce potential duplication.³
3. enabling social sustainability and asset based approaches to help to address our financial and environmental responsibilities
4. mapping strategies and services against sustainable evidence based practice
5. appraising options to develop and evaluate sustainable innovative pilots (Appendix 4)
6. identifying areas where we can be more effective and efficient
7. supporting a whole health and care community approach to sustainable development
8. identifying a process to use this information to develop the case for bringing additional resources to Nottingham e.g. from national and international sources.

Helen reminded the session of our Specific, Measurable, Achievable, Realistic and Timely objectives: To identify and prioritise one or two services in each of the 12 theme areas in the table by answering the following questions:

1. decide which themes and areas are important to your organisation
2. are there other ideas that should be added to the mix?
3. which fit the overall aims of the health and wellbeing board?
4. what would success look like?
5. who would lead the development for your organisation?

The session split into 3 groups to discuss these questions.

Workshop Group Feedback

The feedback is incorporated in the table at Appendix 4 however, key points included:

Group 1:

- We could use the Health and Well Being Strategy and Sustainable Development Management Plans to test success against the themes.
- Green Theme Partnership can act as a critical friend to support the Health and Wellbeing Board to develop a 21st Century Sustainable Health and Wellbeing Strategy
- Leads of themes to attend H & W forum.
- Poverty / Deprivation - Central to the objectives / themes. Perhaps it should be a strategic theme?
 - Links to healthy living
 - Access to jobs / employment
 - Independent living
- How can the theme of SD be included in the strategy?
- Marketing and promotion – how can citizens access health services, lack of knowledge about who is providing services; there is a need for lists or directories of service providers.
- Role for Health and Wellbeing Board to help with the communications and keeping staff and patients informed.
- Good to set the context and direction for the organisations as it is about the “culture”.
- Hold ‘challenge’ on others and what they are doing in efforts of delivering sustainability.

³ Nottingham City Health and Well Being Board paper 27 May 2015 Accessed 25 August 2015
<http://committee.nottinghamcity.gov.uk/ieListDocuments.aspx?Cid=185&MId=4751&Ver=4>

Group 2: The Role of Sustainability in ensuring good health and wellbeing

The group decided that the overall areas should be rated on a scale of importance, 1 = low, 5 = high and the results are included at Appendix 4.

What will success look like?

Good statistics suggesting that each citizen lead/is leading a full, healthy and happy life with good physical and mental health, away from hospital and prison, has/is working, has money, has travelled/ is travelling, has a good support network of family and friends and has a comfortable home to live in.

Who will deliver?

- Nottingham City Energy team along with heads of service and the strategy departments within the City Council (as they have a good overall view of work and actions of all)
- Perhaps 'weave' in to a new programme of works that NCC is developing named 'Looking after each other'. This informs newly built teams of 'leads' and cascades to all employees.
- This poses the question 'Does the Health and Wellbeing board need a lead sponsor?' 'Does it need a champion or a Chief Executive?' and in turn, raises the question 'Does the Chief Executive then need to lead on this?'
- The group agreed that Sustainability and all of its components needs to be fundamentally inbuilt in into every area, practice and approach to anything and everything we do.

Group 3

Covered briefly at the start as a scene setter, the health impacts of vehicles on air quality which looks likely to be contributing to almost as many excess deaths as smoking and the readiness of the local market to respond to sustainability requirements in procurement and commissioning to provide lower impact goods and services. 20% of local companies now state they operate to some extent in the low carbon sector.

Specific areas of interest raised were around the connection between asset based community development and care homes. The Voluntary and Community Sector (VCS), Nottingham City Council (NCC) and Clinical Commissioning Group (CCG) all expressed an interest in this area. Supporting the use of physical assets such as care home buildings and social assets such as local vcs and social enterprise to leverage programmes with carbon cost and care co-benefits. Relates to the CCG Vanguard work.

Leads identified were Jo Williams CCG vanguard lead, Caroline Beryl NCVS volunteering project officer, Maria Ward-NCC children, Holly Neil NCC vulnerable adults.

The CCG suggested there may be a budget through transforming social care. HR had put a bid in for EU ERDF funding to support providers to develop sustainable care homes and to. This needs to be updated and resubmitted.

The second area of interest was with creating links with schools and academies to offer positive views of the workplace and community. Skills for a low carbon economy has been identified as a constraint, the chamber has also stated a strategic interest in more engagement with schools.

The discussion was around encouraging and valuing procurement and commissioning providers and suppliers who show they are actively engaging with schools and training providers. The IIE programme with Nottingham Trent University could be an example, where 25 organisations, including 4 CCGs worked with 150 students to look at

sustainability opportunities, increasing student employability and organisational sustainability. The police specifically suggested encouraging engagement with schools across all procurement and commissioning. The youth network, participation in governance programme was cited, Helen Hill and Jon Rea were identified as contacts.

Thirdly, the issue of integrating sustainability appraisals into decommissioning. This is not covered by the Social Value Act. Decommissioning services could have unforeseen systemic impacts on sustainable development and society, as work is still delivered but in a less sustainable way. In decommissioning there needs to be a life cycle assessment to ensure SD impacts elsewhere on other partners are taken into account.

Jerome Baddley CEnv MIEMA

Next steps

At the One Nottingham Board meeting held in June 2015,⁴ the Chair of One Nottingham proposed that other Theme Partnerships be asked to address the question of what they are doing to support the green agenda. The Green Theme Partnership is therefore inviting colleagues from other Theme Partnerships to a workshop that will take place on 25th September 2015 utilising an Action Learning approach to turn the ambition into reality. The session will be introduced by the Chair of One Nottingham and aims to:

1. learn how to use an Action Learning approach to make progress
2. utilise tools such as the implementation toolkit to map key areas and strategies against sustainable evidence based practice and identify gaps and areas for improvement.
3. apply sustainable development principles and practice to the development of theme partnership strategies with the help of critical friends in the Green Theme Partnership.

Representatives of Health and Wellbeing Board organisations can be invited to the workshop to:

- a. Develop the ideas put forward in Appendix 3
 - b. appraise options to develop and evaluate sustainable innovative pilots such as designing sustainable health and care pathways, a sustainable care home blueprint and /or project, and a bid for Nottingham to become a Sustainable Food City.
 - c. identify areas where we can be more effective and efficient;
 - d. identify what support is needed, and can be offered, utilising a whole health and care community approach to sustainable development for each service
 - e. utilise the information that results from the session to make the case for bringing additional resources to Nottingham e.g. from national and international sources.
4. Circulate key points from today's session
 5. Consult with colleagues about the session
 6. Report to Health and Wellbeing Board on outcomes and progress.

⁴ <http://www.onenottingham.org.uk/CHttpHandler.ashx?id=55703&p=0> Accessed 25 August 2015

Appendix 1

Agenda

- 1pm Welcome and introductions – Councillor Alex Norris
- 1.10 Sustainable Health and Care Local Plan: Introduction and recap of progress: David Pencheon – Sustainable Development Unit and Helen Ross - Public Health
- 1.25 Questions for discussion in groups of three. Having read the ideas for the plan in the draft table;
1. decide which themes and areas are important to you
 2. are there other ideas that should be added to the mix?
 3. Which themes and ideas fit the overall aims of the health and wellbeing board?
 4. what would success look like?
 5. who would lead or contribute to the development for your organisation?
- 1.55 Summary of key points – David Pencheon – SDU
- 2.05 Next steps – Helen Ross – Public Health
- 2.10 Health and Wellbeing Board strategy session – Councillor Alex Norris

Appendix 2

Sustainable Development Unit: Sustainable Healthy Resilient Communities and Places: Working with localities and Health and Wellbeing boards for a toolkit to guide and embed sustainable development / climate change action in local cross system planning.

4 Areas	12 Themes
A. Housing and place.	1. Housing / energy / fuel poverty
	2. Planning places with people
	3. Natural environment, green spaces, air quality
	4. Transport, access, and active travel
	5. Food and water
B. Jobs and Skills.	6. Jobs, local economy / prosperity
	7. Education, training, skills
C. Family, friends and community	8. Asset based community development, Faith Groups; Social capital / cohesion / isolation;
	9. Inequalities, resilience, adaptation, extreme weather events
D. Services	10. Social/health care – prevention / outcomes
	11. Commissioning
	12. Procurement and waste reduction

Appendix 3

Sustainable procurement and commissioning Jerome Baddley – NetPositive Ltd

A requirement for Sustainable procurement and commissioning was written into law in late 2012 with the Public Service Social Value Act. The implementation and potential extension of the act was recently reviewed by lord Young.

The Act requires consideration, **before** entering into significant procurements, of the potential to leverage social, economic and environmental benefit. The Act in effect introduces a required pause for thought on procurement to explore whether the same outcome could be commissioned with greater social value generated in the process. This can support innovation in product and service design and greater supplier and service user engagement.

Two key elements of social value are increased local employment or opportunity and reduced environment impact.

Climate Change has been identified by the Lancet as the greatest public health crisis of the 21st century and this year by the BMJ as a health catastrophe. The NHS spends almost £1bn per year in Nottinghamshire, most of that money staying in the local economy. The carbon footprint of the Nottinghamshire NHS supply chain alone is the equivalent to a small country.

The Low Carbon Environmental Goods and Services (LCEGS) sector is the fastest growing economic sector in the UK, now second only to food and drink in terms of contribution to the economy. 92% of LCEGS businesses are SMEs. Increasingly businesses across all sectors are innovating to produce low carbon and lower impact products and services, as well as working to improve their own resource efficiency and performance; reducing carbon emissions, costs and exposure to natural resource cost and environmental legislation risks in the process. Low carbon growth needs to be supported by informed demand.

Locally the EM chamber quarterly economic survey identified that 20% of *all* businesses now participate economically to some extent in the low carbon economy. There is considerable potential to leverage social, economic and environmental value through sustainable procurement that engages with and encourages local suppliers to innovate in lower environmental impact products and services, as well as reducing their own impacts.

The NHS should be aiming to ensure that the way in which health outcomes are procured and services are delivered, does not in itself have detrimental effects on public health. More that it aims to have NET positive impacts. E.g. travel intensive services should be required to be delivered with the minimum effect on air quality. Food services should ensure healthy food, produced through sustainable farming practices.

The recent procurement of Carillon to deliver NUH catering services, to the challenging Food for Life gold standard, is a successful example of this in action. As a minimum all health sector providers and suppliers should be expected to be managing and reporting on their own organisational environmental impacts.

The PHOF requires that all NHS organisations should have an SDMP and the Governments Financial Reporting Manual⁵ requires that all NHS organisations report on sustainability in their Annual Reports.

In 2013 a regional NHS sustainable procurement project supported 15 NHS organisations to save around £1.5m and more than 1,000 tonnes of CO2 through simply pausing and re-evaluating the routes to the outcomes to be procured.

In Nottingham City low carbon is one of 2 identified key growth areas for local employment. The Low Carbon Hub is the D2N2 and Greater Nottingham area recognised key contact point for support.

In Nottinghamshire and Derbyshire there are now a considerable range of services and support programmes available for SMEs looking at low carbon and sustainable innovation. Services provided by Universities, colleges, private providers and Local Authorities.

In 2014 NTU was awarded the Guardian Award for Business Partnership for working with the local Investors in the Environment network, to support 25 local organisations to gain the Investors in the Environment environmental management accreditation. These 25 included the 4 CCGs and City Care.

All 4 South Nottinghamshire CCGs and Nottingham City Care have committed to work with the Low Carbon Hub to encourage and support their suppliers improve their environmental performance, adopt environmental management practices and innovate for low carbon products and services.

Proposals:

- Requiring supply chain collaboration for innovation in sustainability in procurement is a strategic priority; to help reduce the health and environmental impact of NHS services, to identify potential cost savings and support local employment growth.
- Requiring that sustainability criteria and organisational environmental management are included and weighted in all health sector procurement and commissioning; With all large NHS providers required contractually to have and maintain a Sustainable Development Management Plan and all NHS suppliers expected to have in place at least a basic environmental management system.

⁵ https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/388182/FReM_2014-15_final_version_3_for_December_2014_publication.pdf

Appendix 4

Nottingham City Health and Wellbeing Board Sustainable Health and Care Local Implement Implementation Plan 2015

Good -----to----- Great

<u>SDU Theme and Area</u>	<u>Local assets and good practice</u>	<u>Idea for intervention</u>	<u>Outcome</u>	<u>Comments and Lead for intervention</u>
General				
Sustainable Development Management	<p>Nottingham Energy Strategy 2010 – 2020 - NCC strategy: Identifies key technologies and programmes required to enable Nottingham to play its part in meeting national and local targets on carbon reduction and low or zero carbon energy generation.</p> <p>Nottingham Community Climate Change Strategy 2012 – 2050 NCC strategy to create a prosperous, leading, low carbon and resilient city, maximising opportunities for green growth, whilst protecting residents from the impacts of extreme weather.</p> <p>A Waste Less Nottingham, Waste strategy 2010 – 2030 - NCC strategy, setting out the vision for waste service over next 20 years, including initiatives to recycle majority of waste and tackle overall waste generation.</p> <p>Carbon Management Plan NCC annual review document outlining previous financial year’s energy and carbon usage with an action plan to mitigate for next financial year.</p>	Health and Wellbeing Board strategy developed with a sustainable development theme running throughout. Each development to be tested for its impact on sustainable development	A Sustainable Health and Wellbeing Strategy that commissions and provides 21 st Century Sustainable Health and Care services with a positive impact on the environment.	<p>Group 2 Priority 5 (joint highest importance)</p> <p>James Rhodes & Helen Ross (HR)</p>
Sustainable Development Management	Health and Healthcare Sustainable Development Network: Nottingham and Nottinghamshire	Support the Nottingham and Nottinghamshire network to develop strategic and practical projects.	Improvements to the environment, health and wellbeing and money saved in similar ways to the East Midlands project.	HR

	East Midlands NHS Carbon Reduction Project report http://www.sduhealth.org.uk/delivery/engage/east-midlands-nhs-carbon-reduction-project.aspx	Raise awareness of the outcomes of the project and encourage roll out by health services in Nottingham City.	Meeting targets to reduce emissions save money and improve health.	HR
Sustainable Care Pathways	JSNA for Excess Winter Deaths	Review all JSNAs for potential for more sustainable care pathways	Multiple wins: Save money, Improve health and the environment.	HR
One Nottingham	Green Theme Partnership	GTP to support the Health and Wellbeing board to develop its strategy in a sustainable way e.g. calculate return on investment – social, environmental and economic.	Multiple benefits for citizens realised through a more sustainable strategy.	HR and Green Theme Partnership
Link to national work	Health and Wellbeing board	Feed in learning from this process to SDU for exchange of expertise	Nottingham seen as an example of good practice Local and national benefits.	HR
Area A - Housing & Place				
1 Housing / Energy / Fuel Poverty	Sustainable Development Management Plans Health and Housing Partnership Board Homelessness Prevention SIG Warm Homes services including Healthy Housing Referral Service and Age UK Nottingham & Nott's warm homes service	<ul style="list-style-type: none"> • Commitment made by all local health and care organisations to raise awareness of their energy work and share good practice • Review the work of the Health & Housing Partnership Board and build on the good practice. • Sign charter for homeless health? • See Care Homes project in Area D 	Increase in renewables, reduction in unnecessary energy use. Improve health through improved housing. Local health services meet the needs of people who are homeless, and that they are welcoming and easily accessible.	Group 2 Priority 5 (joint highest importance) HR
2 Planning places with people	FIG surveys Food, Health and Environment strategy. Planning for real	<ul style="list-style-type: none"> • Carry out a prospective Health Impact Assessment and/or an Integrated Impact Assessment on a selected planning proposal. • Develop a planning and health pilot to create healthy environments in local areas in Nottingham. 	Clear assessment of how planning impacts on health and wellbeing, carbon emissions and the environment and the local economy. Practice a useful Public Health tool Creation of a local environment that is likely to benefit the health and wellbeing of local communities, save money, reduce carbon emissions, reduce crime and the fear of crime, and improve educational attainment.	HR

<p>3 Natural Environment, green spaces, air quality</p>	<p>Local Nature Partnership – Derbyshire and Nottinghamshire Health and Wellbeing board developments NHS Forest project – Nottingham University Hospitals Trust Nottingham Air quality strategy</p>	<p>Presentation of information about the LNP and NHS Forest to Health and Wellbeing Board and make the links to Health and wellbeing board priorities.</p> <p>Develop aligned health sector vision and approach to reduce deaths and poor health from transport related air quality. Encourage electric vehicle use in Nottingham through installation and sharing of electric vehicle charging points. Reduce the need for expensive monitoring equipment of vehicle charging through innovative and collaborative approaches.</p>	<p>Benefits of LNP shared with HWB Board and ideas for joint working developed. Increase in greenspace and trees Awareness raised about the benefits of the natural environment to health and wellbeing Awareness raised about the impacts of health services on the natural environment. Air quality improvements made</p> <p>Reduction in petrol and diesel fuelled cars in the city Reduction in carbon emissions and noise from traffic Money saved through the use of electric vehicles used to boost sustainable services rather than measure the cost of saving the money (which would exceed the money saved).</p>	<p>Group 2 – joint highest level of importance – 5 points</p> <p>HR</p>
<p>4 Transport, access and active travel</p>	<p>Cycling for Health service Ridewise Walking for health Health Impact Assessment of the Nottingham Local Transport Plan Sustrans – Ucycle project</p>	<p>Presentation of evaluation of health, environment and economic impacts of the LSTF project and Cycling for Health service, to the Health and Wellbeing Board</p> <p>Support funding applications to enable increased commissioning of walking and cycling services to enable behaviour change – particularly during the Nottingham City of Cycling period.</p>	<p>Active travel promotes physical and mental health and wellbeing, reduces the risk of chronic conditions such as obesity, stroke and musculoskeletal problems, reduces congestion and helps cut carbon emissions, as well as air and noise pollution. (FPH – Start Well Live better) Awareness about the triple bottom line benefits of sustainable development.</p>	<p>Need to include Electric Vehicles: - taxis, buses, specialist transport e.g. Schools and Trusts. Activities funded through the LTP programme, Cycle City Ambition and Area Capital Fund help to achieve these</p>
<p>5 Food and water</p>	<p>1 Food for Life commissioned to work with 40 schools in Nottingham (current). 2 NUH first hospital to achieve Food for Life Gold standard.</p>	<p>Make the Business case for Nottingham to become a Sustainable Food City which involves developing a cross-sector partnership of local public</p>	<p>Improved obesity and diet-related mental and physical health, reduction in food poverty and waste, addresses challenges of</p>	<p>This example was explained to the meeting as something that could be done relatively easily and has City Council</p>

	3 Nottingham Green Theme Partnership sustainable food is a priority.	agencies, businesses and NGOs committed to working together to make healthy and sustainable food a defining characteristic of Nottingham	climate change and improves biodiversity prosperity and builds social networks. Food is a vital part of the solution to a range of issues	political good will, providing the business case is made. HR and GTP and Health and Well Being Board Strategy.
Area B. Jobs & Skills.				
6 Jobs, local economy and prosperity	Local Enterprise Partnership D2N2 Low Carbon SME reference Group	Report to Health and Well Being Board about the low carbon economy in Nottingham and benefits to Health and Wellbeing	Raised awareness of the value of low carbon goods and services in the local economy. Improved understanding of what is available to Health and Care organisations.	Green Theme Partnership
7 Education, training and skills	Two Universities and colleges	Explore opportunities to utilise student support for innovative sustainable Health and Care goods and services	Learning opportunities for students Improved understanding of Sustainable Health and Care issues and opportunities Opportunity to pilot good ideas.	HR
Area C Family, friends and community				
8 Asset based community development, faith groups; Social capital / cohesion / isolation	Age Friendly Nottingham (Sharan Jones) Dementia friendly Nottingham?	Review for <ul style="list-style-type: none"> Likely impact of climate change on older people e and people with dementia Potential for enabling sustainable healthy lifestyles Learning from older people about how we can live sustainably. 		Group 1 – deals with some of the inequalities in 9 Group 2 Priority 5 (joint highest importance) HR
9 Inequalities, resilience, adaptation, extreme weather events		Develop resilience plan for climate change utilising Nottingham City Primary Care Trust LCLIP resource and Northamptonshire toolkit * and present to Health and Well Being Board. * a two year Defra Pathfinder project into community flood resilience. Working with 15 communities in Northants to help them become more resilient to severe weather and flooding through offering a number of different packages. Online toolkit - http://www.floodtoolkit.com/	Robust resilience plan in place. Future proofing of services and mitigation of likely impacts on Health and Wellbeing and communities.	Group 1 - Mental Health inequality issues also relevant here Lead?

Area D Services				
10 Social/health care prevention / outcomes	East Midlands NHS Carbon Reduction Project: Sustainable Care Homes small pilot report	Develop full sustainable care homes ERDF project and align with Vanguard Care Homes project – Helen Ross and steering group	Reduction in waste and unnecessary energy use. Improved and sustainable care in 50 care homes in Nottingham and Nottinghamshire.	<p>Group 3 - Care Homes example is a priority. Sustainability and energy improvements could be made through smart procurement and commissioning. Need identified to introduce more opportunities for residents of care and nursing homes to walk in order to boost mental and physical health. Same for schools and education.</p> <p>HR / Jo Williams CCG vanguard lead, / Caroline Beryl NCVS volunteering project officer, / Maria Ward-NCC children / Holly Neil NCC vulnerable adults.</p>
11 Commissioning	<p>Nottingham City CCG Sustainable Development Management Plan</p> <p>Commitment to ensure that sustainability and social value is optimised in the commissioning cycle, built into the process from the outset and then embedded into all subsequent stages.</p> <p>Development of position as regional leader in sustainable development practices and expertise in commissioning healthcare and encourage collaboration with other public sector bodies within the region to work together to tackle local sustainability issues.</p>	Development of action plan to implement commitments.		<p>Group 1 – opportunities for strategic board level - across the Trusts – commissioning and procurement opportunities – alignment with health and wellbeing strategies and the Council’s procurement strategy – procurement need a better understanding of health commissioning and health bodies can make efficiencies and deliver better outcomes through joint commissioning.</p> <p>HR</p>

12 Procurement (incl. Waste)	CCG Medicines Management team	Develop appropriate prescribing project for older people in all settings that optimises medicines use in accordance with NICE guidance – March 2015 and NHS Business Support Authority Pharmaceutical Reduction in the NHS. Co-ordinate community, primary care and secondary care pharmacists to enable optimisation of medicines.	The current total prescribing budget is estimated at £40million pa for Nottingham. This would result in financial savings from reduction in pharmaceuticals prescribed but not taken which would be utilised for sustainable care services such as yoga and walking for health for care home residents.	Group 1 – link to Health and Wellbeing Board strategy Group 3 - Care Homes example is a priority. Sustainability and energy improvements could be made through smart procurement & commissioning. Need identified to introduce more opportunities for residents of care and nursing homes to walk in order to boost mental and physical health. Same for schools and education HR
Generic				
Pledges, Manifestos...		Nottingham City Health and Well Being Board pledges to develop a Sustainable Health and Wellbeing Strategy that commissions Sustainable Health and Care services.	A Sustainable Health and Wellbeing Strategy	Health and Well Being Board