

MEMBERS SUSTAINABLE DEVELOPMENT ADVISORY GROUP

Venue: Town Hall,
Moorgate Street,
Rotherham. S60 2TH

Date: Friday, 31 July 2009

Time: 10.30 a.m.

A G E N D A

1. Minutes of the previous meeting held on 6th March, 2009 (Pages 1 - 4)
2. Sustainable Development - update (Pages 5 - 20)
PowerPoint presentation by Emma Bridge, Policy Officer.
3. LA 21 report (Page 21)
David Wilde, Local Agenda 21 Community Worker, to report.
4. Rotherham Waterways Strategy
Carolyn Barber, Ecologist, to report.
5. Draft Environment and Climate Change Strategy
Emma Bridge, Policy Officer, and David Rhodes, Property Environmental Manager, to report.
6. Environmental Management Systems (Page 22)
David Rhodes, Property Environmental Manager, to report
7. Neighbourhood Investment's contribution to sustainable development. (Pages 23 - 42)
Chris Brown, Place Shaping Co-ordinator, and Gordon Smith, Quality and Design Co-ordinator, to report.
8. Date and time of next meeting.
Friday, 30th October, 2009 at 10.30 a.m. at the Town Hall.

1 MEMBERS SUSTAINABLE DEVELOPMENT ADVISORY GROUP - 06/03/09

MEMBERS SUSTAINABLE DEVELOPMENT ADVISORY GROUP
FRIDAY, 6TH MARCH, 2009

Present:- Councillor Wyatt (in the Chair).

Apologies for absence were received from Councillors Austen, Doyle, McNeely, Pickering and Walker.

101. MINUTES OF THE PREVIOUS MEETING HELD ON 9TH JANUARY, 2009

Agreed:- That the minutes of the previous meeting of the Members Sustainable Development Action Group, held on 9th January, 2009, be accepted as a correct record.

102. WORLD ENVIRONMENT DAY

David Rhodes, Property Environmental Manager, reported on proposed events to celebrate World Environment Day 2009 as follows:-

Task/Event	Support
River Clean up Project Area under the Chapel on the Bridge/riverbank opposite and as far downstream as possible/weir Possible Environment Agency project at Tinsley (Adsetts Canal Project) involving adults with learning difficulties	Environment Agency British Waterways Safer Neighbourhood Teams
Community Clean up Project 8 th June – Town Street Canklow 15 th June – Manor Farm, Rawmarsh 22 nd June – Green Arbour Road, Thurcroft Emma Wright organising clean for young people caught littering School involvement being sought/recycling bins being requested	Louise Marks, Streetpride Assistant Area Co-ordinator Area Partnership Managers Green Spaces Enviro-Crime Team Waste Management
Youth Forum/Question Time on Environmental Issues Diva Creative Ltd. proposed outline of a Borough-wide event on 5 th June including:- - solar powered cinema - Paul Hudson to open the event - Interactive 'environmental challenge' - also consider health issues	Area Partnership Managers
Council and LSP Meetings Key Council and LSP meetings in June that	David Wilde David Rhodes

World Environment Day could feature	
Links to Green Space Activities World Environment Day referenced in the Green Spaces events brochure	
International Dimension South Yorkshire Climate Change Group: - Carbon Commitment Website - CO ₂ emission reduction pledges - SY mapping and total CO ₂ saved Video link with partner towns on 5 th June for pupil/youth groups to discuss mitigation activities in each other's areas Link to activities with partner towns	Emily Knowles, International and Regional Affairs Team

Discussion ensued on the proposed events with the following points highlighted:-

- Groundwork would contact Streetpride and support any events in the Rawmarsh area
- Value for money work being undertaken on some of the proposed events
- Discussions taking place with RBT with regard to the setting up of a new website for carbon commitment/climate change
- Possibility of applying for REIP funding
- The big screen would be used to advertise events
- Sustainable Schools Inset Day on 17th June

Agreed:- That the report be noted.

103. ENVIRONMENTAL MANAGEMENT SYSTEM

David Rhodes, Corporate Environmental Officer, presented an update report as follows:-

- EMAS was to be expanded to include Culture and Leisure Services and an additional 2 schools through the Greencheck programme
- Of the 124 Display Energy Certificates, 40 completed, 20 surveys/input complete, 31 surveys complete and 33 surveys required
- It had now been clarified that the new Legislation expanding the requirement for DEC's, would result in an additional 143 certificates
- Arrangements were in hand with RBT to report quarterly data for NI185 and 194
- Possibility of charging schools for DEC surveys in the future

3 MEMBERS SUSTAINABLE DEVELOPMENT ADVISORY GROUP - 06/03/09

Discussion ensued on the lack of resources to tackle such a growing agenda.

Agreed:- That the report be noted.

104. LOCAL ACTION 21

David Wilde (LA21's), presented a progress report highlighting the following issues:-

- Commencement of Green Check with Dalton Foljambe
- Continued linking of Aston C. of E. work with Friends of Austen Park through Green Check/Sustainable Schools
- Women's group footprinting session at Chislet Youth Centre
- Progress of Super(school)grounds project with Dalton Listerdale
- Meetings with Rawmarsh Ashwood School 'Green Sheriffs' and Sheffield Hallam students with regard to Sustainable Schools
- Global Food project at Sitwell Juniors

Agreed:- That the report be noted.

105. CONSULTATION ON ROTHERHAM ENVIRONMENT & CLIMATE CHANGE ACTION PLAN

The draft Environment and Climate Change Action Plan, developed for the Borough, was submitted for information.

It was noted that the Plan had been considered at the Achieving Board.

Agreed:- That the Plan be noted.

106. SUSTAINABILITY PARTNERSHIP

The minutes of the meeting of the above Partnership held on 28th January, 2009, were noted.

107. POLICY UPDATE

Zafar Saleem, Community Engagement Cohesion Manager, gave a brief report on recent Policy updates.

108. FUTURE AGENDA ITEMS

Agreed:- That future agendas include the following:-

- Waterways Strategy
- Ponds Project

109. DATE OF NEXT MEETING

Agreed:- That a further meeting be held on Friday, 29th May, 2009, commencing at 10.30 a.m.

Sustainable Development Update

Emma Bridge, Chief Executive's
Directorate

Overview

- UK Government 5 point plan
- Key government announcements
- Dearne Valley Eco-Vision
- Local progress

Five Point Plan

1. Protecting the public from immediate risk
2. Preparing for the future
3. Limiting the severity of future climate change through a new international agreement
4. Building a low carbon UK
5. Supporting individuals, communities and businesses to play their part

UK Low Carbon Transition Plan White Paper

UK's first ever comprehensive low carbon transition plan to 2020.

Key steps include:

- All major UK Government departments allocated own carbon budget
- 40% of electricity from low carbon sources by 2020 with policies to:
 - Produce around 30% of our electricity from renewables by 2020
 - Fund up to four demonstrations of CCS
 - Facilitate the building of new nuclear power stations.
- Clarifying that Ofgem should help tackle climate change and ensure security of supply

UK Low Carbon Transition Plan (2)

- Making homes greener by:
 - £3.2 billion to help households become more energy efficient
 - Rolling out smart meters in every home by the end of 2020
 - Piloting “pay as you save”
 - Introducing clean energy cash-back schemes
 - Competition for 15 towns, cities and villages
- Helping the most vulnerable by:
 - Creating mandated social price support
 - Piloting a community-based approach to delivering green homes in low income areas
 - Increasing the level of Warm Front grants
- Up to £120 million investment in offshore wind
- £60 million for marine energy

UK Low Carbon Transition Plan (3)

- Cutting average carbon dioxide emissions from new cars across the EU by 40% on 2007 levels
- Largest demonstration project for new electric cars
- Sourcing 10% of UK transport energy from sustainable renewable sources by 2020
- Tackling emissions from farming
- Producing a longer term roadmap by next spring
- Vision for a smart grid
- Setting out the Government's assessment of the outlook for energy security

Renewable Energy Strategy

- 15% of UK energy from renewable sources by 2020
- Greater financial support
- Swifter delivery and removing barriers
- New resources and technologies

Low Carbon Industrial Strategy

- Builds on *Building Britain's Future: New Industry, New Jobs*
- Global market for LCEGS - £3trillion
£4.3trillion by 2015
- UK - £106bn, 880,000 people employed
- Removing barriers
- Developing economic activity
- Growing innovative businesses
- A low carbon transition

Implications for Local Authorities

- Identify the best potential for low carbon community-scale solutions in their area
- Greater adoption of renewables in the public sector
- Strategic decisions about skills need
- Some additional funding (i.e. through Salix and LCBP)...

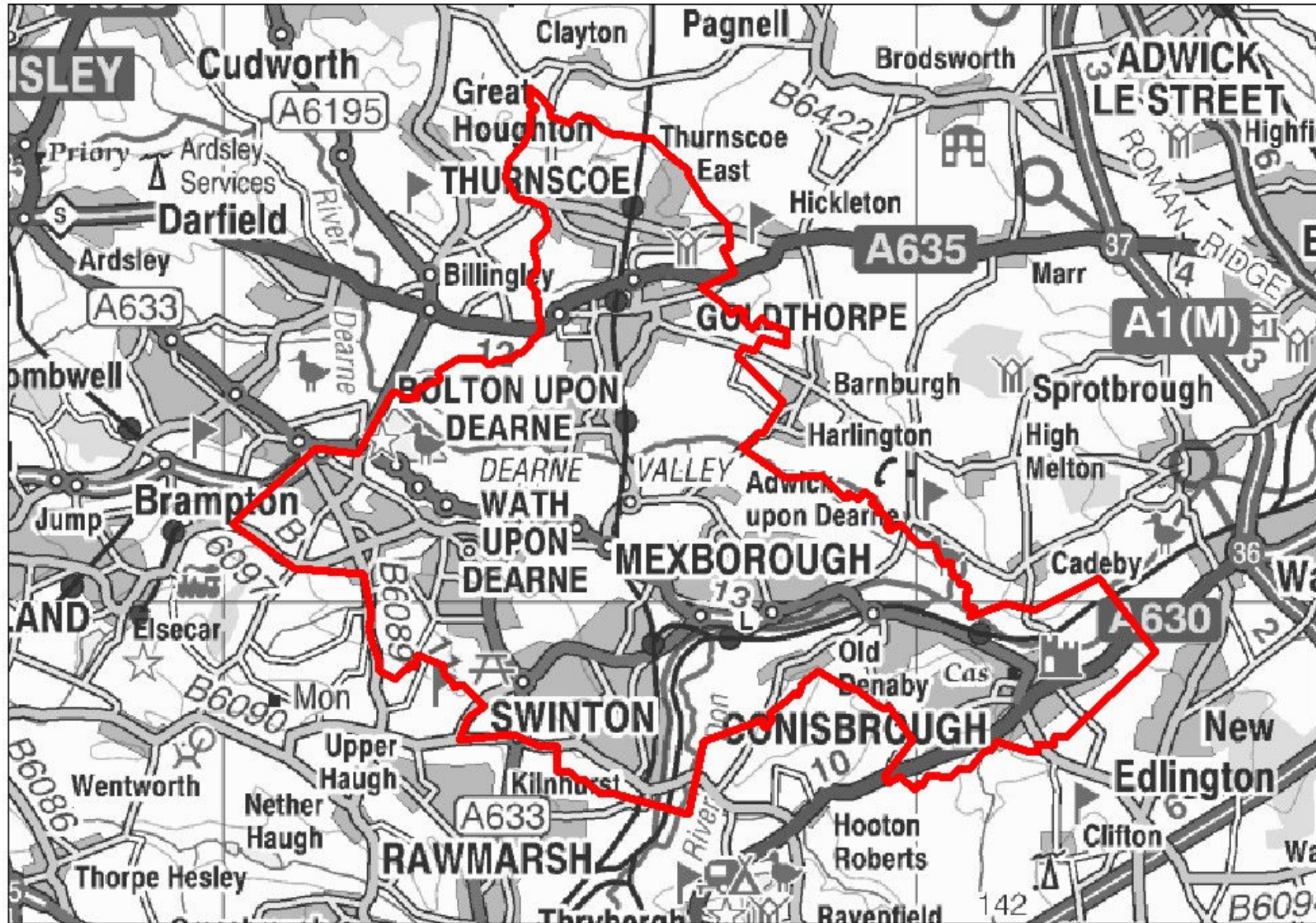
- Monthly policy updates on RMBC website

(<http://www.rotherham.gov.uk/graphics/YourCouncil/Policy+Research+and+Community+Engagement/SDPolicyUpdates.htm>)

Dearne Valley eco-vision

“The Dearne will be a pioneer in the Sheffield City Region grasping the opportunities and applying the solutions needed to reduce the community’s CO₂ emissions such that the Dearne becomes the lowest carbon community of its type in the UK.”

Dearne Valley - Core Area



Dearne Valley eco-vision

- Making a transition from carbon production to carbon reduction in 3 big steps:
 - Nurturing ecological awareness and know how
 - Growing a low carbon infrastructure
 - Natural regeneration of the landscape

What this means for the Dearne Valley

- More energy efficient homes – cutting fuel bills and helping the planet
- Improved public transport – less reliance on the car
- Training opportunities in skills to address climate change – improving job prospects
- More businesses specialising in environmental technologies attracted to the Dearne creating new job opportunities

DV – Next steps

- Meetings with key individuals/organisations
- Set up new structure of groups
- Dedicated Dearne Valley project team
- Develop Action Plan to turn ideas into reality
- Alignment with existing strategies, initiatives and investment programmes
- Feasibility of new projects
- Engage communities in helping to shape the action plan
- Communications Strategy being developed
- Out to consultation in summer 09

World Environment Day...

**Members Sustainable Development
Advisory Group
Local Action 21 Progress Report**



1. Overview of the issue(s) you are reporting on

Progress of the LA21 project:

Specific Education for Sustainable Development (ESD) projects continue, particularly in relation to the Department for Children, Schools and Families (DCSF) Sustainable Schools Framework, together with more informal awareness raising sessions in the community. Ongoing support for projects contributing to sustainable development in Rotherham, particularly in relation to climate change and biodiversity.

2. Summary of Highlights March 2009 to July 2009:

- Ecological footprinting at Brinsworth community event and in Central Library
- Ecological footprinting sessions with Maltby and Thrybergh Stepping Stones
- World Environment Day activities, e.g. engaging the general public in town centre during river and canal clean up
- Presence at RCAT Fairtrade event
- Successful bid to ABC Fund by Friends of Austen Park to further involve local schools in community project and Sustainable Schools
- Austen Park Litter Pick and Hedge Laying
- 2 Rotherham Environment Forum meetings
- Continuation of Green Check with Abbey School, e.g. further pupil/staff awareness-raising session and installation of wind turbine
- St Ann's Dream Playgrounds completion and opening
- Dalton Listerdale Supergrounds project celebration
- Successful Sustainable Schools INSET featuring guidance for teachers on s3 evaluation and the Global Footprints Food Trail, the latter involving pupils from Herringthorpe Juniors
- Promotion of Green Check to school governors and CYPS 14-19 Strategy and Resource Group
- Progress of Green Check with Aston C of E, with further school council action planning meetings and continued link to Friends of Austen Park
- Rawmarsh Ashwood Primary, Thorpe Hesley Juniors and Rawmarsh Rosehill signed up to Green Check
- Support for High Greave and Thorpe Hesley Infants on Sustainable Schools
- Rotherham Education for Sustainable Development Partnership (RESDP) meetings (now including school teachers, BSF and Extended Services))
- Global Footprints Food Trail projects at Wath C of E Primary and Sitwell Juniors
- Partnering DECSY carbon footprinting project at Aston Comprehensive/Makanduchi schools
- Initial meetings at Dearne Valley College identifying possible schools for Green Check, in line with Dearne Valley Eco-Vision
- Input at the Sustainable Development Officers Group, Sustainable Development Partnership and Members Sustainable Development Advisory Group
- Contribution to Rotherham Waterways Strategy consultation

3. Key issues for Rotherham/how this fits in with Corporate priorities

Continued focus specifically on climate change and biodiversity, in line with Council/Sustainability Partnership priorities. Continued implementation of sustainable development as a cross-cutting theme in the (Sustainable) Community Strategy, e.g. through attendance at the Rotherham Environment/Sustainable Development Partnership, Officers Group and as co-ordinator of the ESD Partnership and Rotherham Environment Forum (REF)

4. Next Steps or action required

- Coleridge Primary to commence Global Footprints Food Trail in September
- Progress implementation of audits/action plans at EMAS/Green Check schools and enlist further new schools
- Continued ESD activity as part of the DCSF Sustainable Schools initiative, including ongoing representation at Yorkshire and Humber Sustainable Schools Co-ordination Group
- Progress closer working with Children and Young People's Services, e.g. by Green Check/Sustainable Schools presentation to Headteachers
- Importance of maintaining momentum with recently EMAS-accredited Green Check schools and enlisting (10) new schools as per 'Future Action' in RMBC Environmental Statement CE5: 'Raise environmental awareness and encourage projects/action in schools'. Possible link into Dearne Valley Eco-Vision

Contact details: David Wilde Tel: 01226 740077 / 01709 822789

e-mail: david.wilde@rotherham.gov.uk

Date report produced: 22/7/09

Sustainable Development Advisory Group

Rotherham
Metropolitan
Borough Council



Environmental Management System

1. Overview of the issue

Environmental Management within RMBC prioritise CO₂ reductions in compliance with the 2% reduction target for NI 185 'reduction of CO₂ from Council activities.

2. Summary of key events in the period – up to 31 July 2009:

EMAS

An external EMAS audit is scheduled 28 – 31 July 2009. A copy of the audit programme is attached. The auditing organisation ISOQAR will verify the draft Environmental Statement Annual Update for the period 1 August 2008 to 31 July 2009. A verbal report will be given on the audit progress and the draft Environmental Statement.

Display Energy Certificates

Display Energy Certificates (DEC) and advisory reports are required for Council buildings above 1000m². The current position is:

- 124 Buildings surveyed

- 78 lodged with energy ratings:

→ A – Nil; B – 3; C – 5; D – 22; E – 26; F – 7; G – 15

A programme to renew the certificates annually is being produced.

NI 185 & 194

Using the DEFRA spreadsheet CO₂; NOX and PM10 emissions are reported in compliance with NI 185 and NI 194. RMBC total emissions CO₂ are:

Year: 2008~2009 (baseline year)	Total Emissions = 46,624,237 kg CO2
Total Energy Use = 134,877,705 kWh (operational buildings and streetlighting)	
Total electricity use = 49,476,707 kWh	Emissions from electricity 25,876,219 kg
Total fossil fuel use = 85,288,498 kWh	Emissions from fossil fuels 15,933,888 kg
Solid fuels = 648,001 kWh	Emissions from Solid fuels = 213,102 kg
Liquid fuels = 1,074,480 kWh	Emissions from Liquid fuels = 263,581 kg
Gaseous fuels = 83,566,017 kWh	Emissions from Gaseous fuels = 15,457,206 kg
Biomass = 112,500 kWh	
Transport	Total Emissions 4,814,130 kg
Fleet Transport 3,853,021 kg	
Business Travel = 961,108 kg	

Arrangements are in progress to improve data collection. Problems have arisen with resources supporting these indicators. As an example Fleet Transport spent in excess of 150 man hours collecting the data for NI 194, which will not be of any use to RMBC. Emissions data from outsourced activities are being pursued.

3. Key issues for Rotherham / how this fits in with Corporate priorities

Legal compliance with EPBD and achieving the 2% reduction target for NI 185.

4. Next Steps or action required.

- Continued DEC / advisory report production for all applicable buildings.
- NI 185/194 reporting on an annual basis and CO₂ reductions.
- Preparations for the Carbon Reduction Commitment.

Contact details: David Rhodes tel. 2166 e-mail: david.rhodes@rotherham.gov.uk

Date of report production: 24 July 2009

Members Sustainable Communities Advisory Group

Neighbourhood Investment Service contribution to
Sustainable Development Agenda
July 2009



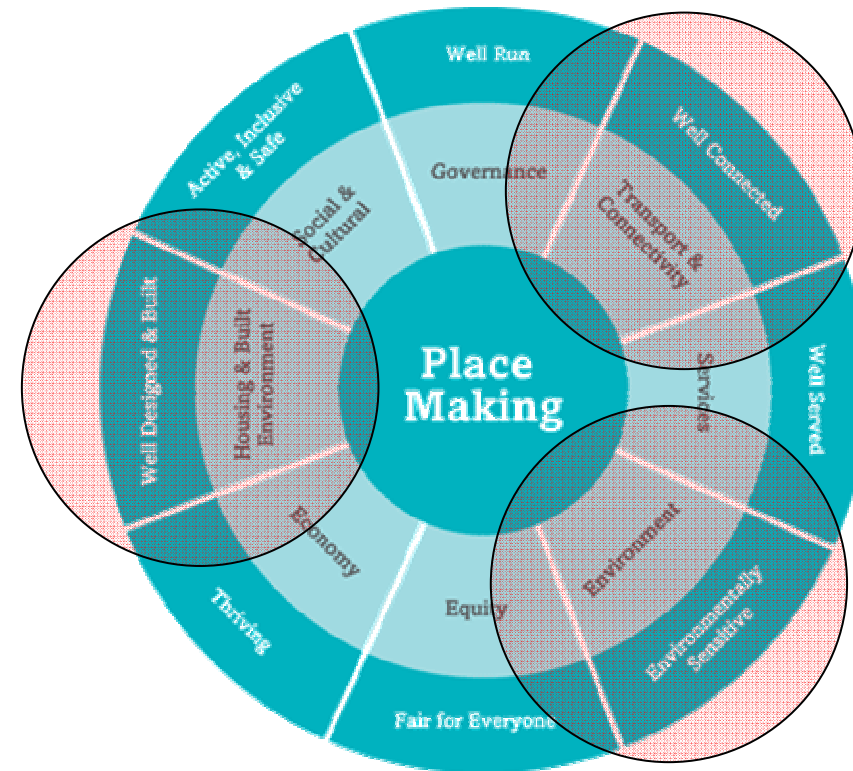


NIS contribution to Sustainable Development

- Sustainable Communities – Place Making
- Raising the Design Quality of New Housing
- Improving existing homes
- EMAS (NI 185)

Sustainable Communities – Place Making

- Contribution to the Comprehensive Area Assessment & Local Area Agreement
- Homes & Communities Agency (HCA) underpinned by the place making and sustainable community principles
- Current and future external capital funding linked to the sustainable community principles
- Government strategies, policies and target - World Class Places, code for sustainable homes, affordable housing & employment linkages



Linking together the sustainable communities & sustainable development agendas

- Look at the unique characteristics of places in Rotherham
- Listening to the needs of people in different places
- Making neighbourhoods stronger and more popular for those who live in them
- Raising the quality of life in particular for vulnerable or the disadvantaged

How do we link the agendas

- With Planning; identify how, where and what is to be built?
- Invest in good quality design / buildings?
- Consider how new developments complement existing communities?
- Supporting existing housing and neighbourhoods become more sustainable – Green infrastructure, new build, retro fit and ?,

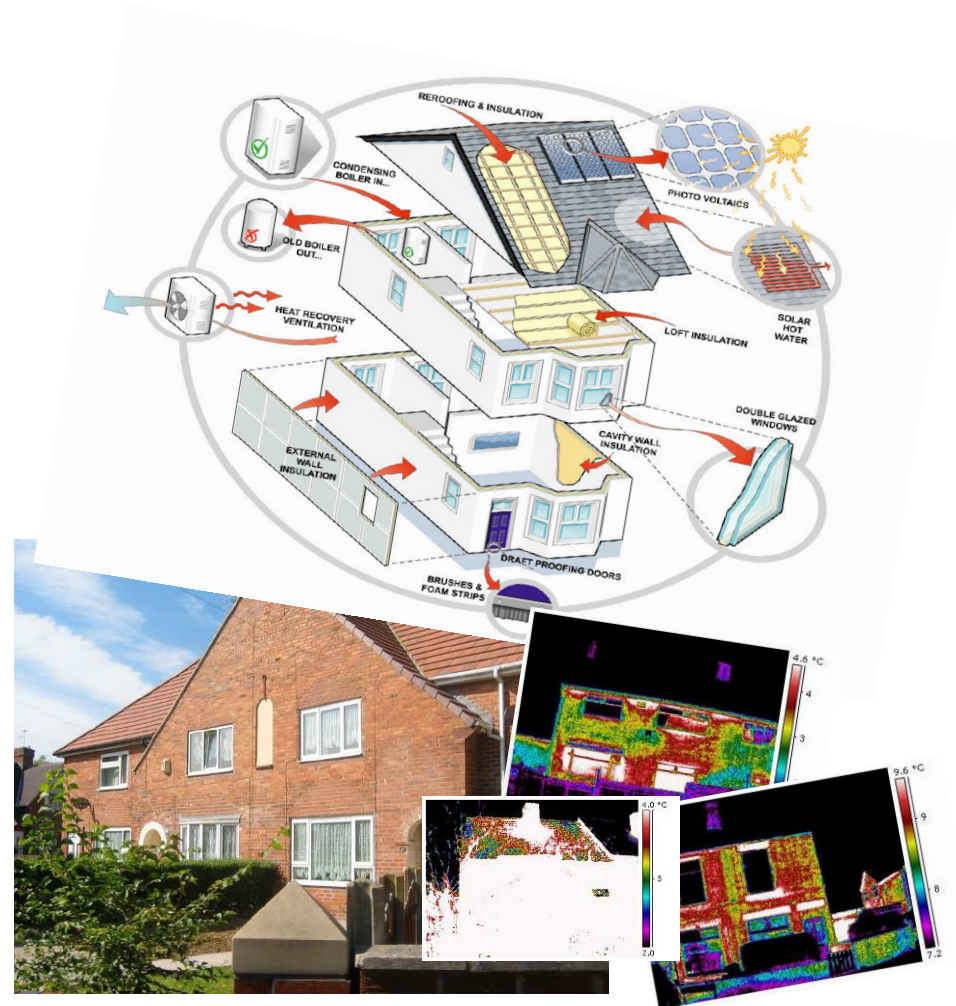


Housing							
Objective	Key Actions	Target Date	Progress Measure	Delivery partners (lead in bold)	Resources	NI	M/A
Improve sustainability standard of existing housing stock	Adopt the Sustainable Homes Standard Refurbishment Level 2 as a minimum		Minimum Level 2 reached for refurbishment	RMBC Neighbourhood Investment Manager , 2010 Rotherham Ltd		185 186 188	M/ A
Improve the energy efficiency of Council property as measured through the SAP rating	- Improve insulation - Improve heating systems - Improve energy awareness	Ongoing	SAP rating of 75 by 2015	RMBC – Neighbourhood Investment Service	Current & Energy Saving Trust	186	M
Improve and maintain access to information on energy efficiency for Rotherham residents	Provide householders with a local, face-to-face energy efficiency advice and grant information services	Ongoing	A clear mechanism where information and advice can be gained within agreed timescales	RMBC – Neighbourhood Investment Service , Affordable Warmth & Energy Steering Group	Current	186 , 187	M
Obtain external funding to support energy efficiency initiatives	Contact “Warm zone” organisation and utility companies Assistance to the “In work poor” who currently would not qualify for support	31/07/09	Securing (sum x – tbc)	RMBC – Neighbourhood Investment Service	External Funding (tbc)	187	M
Achieve zero carbon new residential development	Adopt the Sustainable Homes Standard: New Build Level 6 Train an officer to code level 6 to issue certificates	2016	Achieve code level 6 certification for all new residential development	RMBC – Neighbourhood Investment Service	TBC £2k for officer level 6 training	186 , 187 188	M/ A

Improving Current Homes

Baseline Assessment

- SAP 60 average per property
- CO₂ 5t per property
- £800 to £1,000 running costs per property



Improving Current Homes

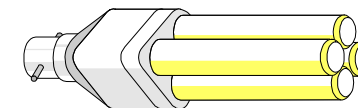
CERT Funding 2008/09

- £ 247,000
- Loft top ups to 250mm x 2084
- Cavity wall installations x 50

- Low energy light bulbs x 4000
- Power downs x 125
- Carbon monoxide x 500 sold at cost

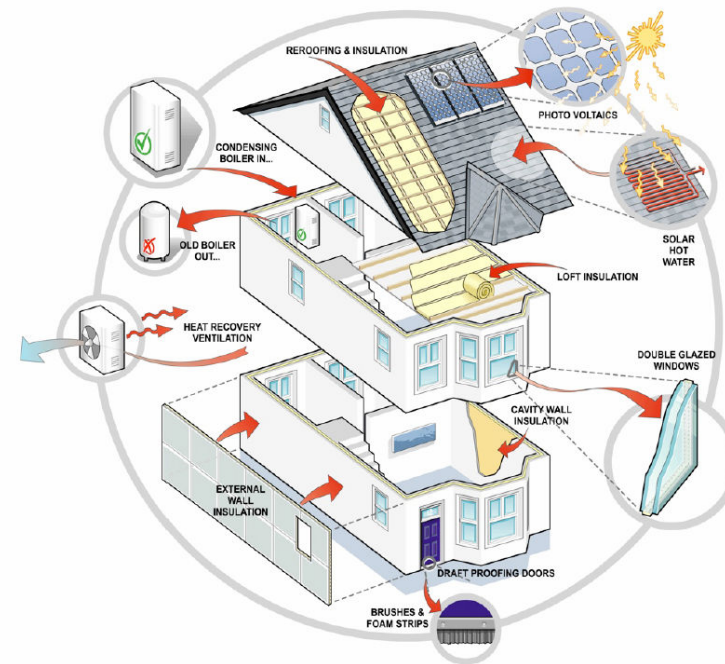
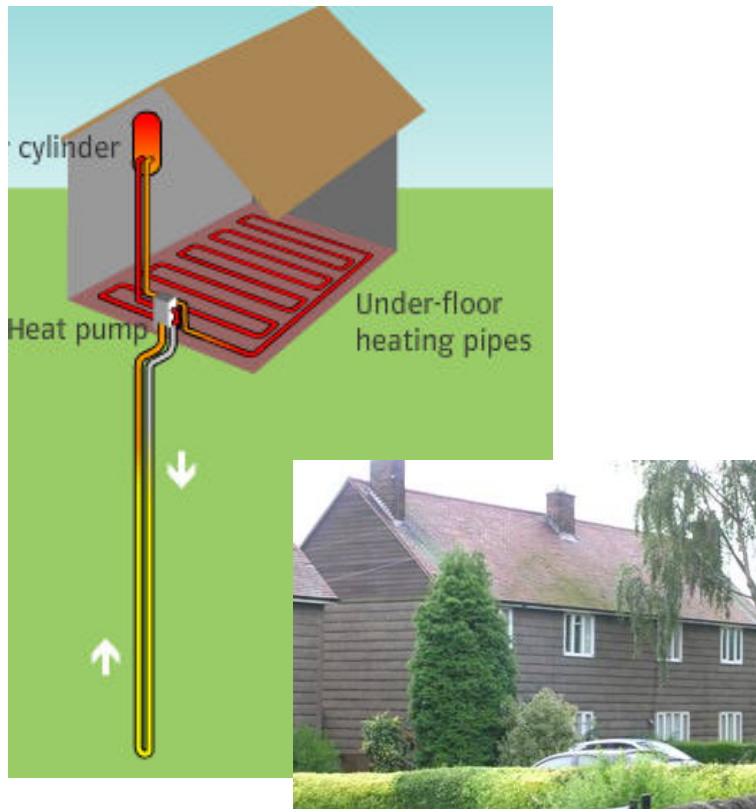
Warm Front 2008/2009

- £ 671k
- Full central heating 196
- Boiler replacement 1



Ground Thermal

- Ground sources Heat pumps
 - Ulley x 4
- Retrofit projects
 - BREEAM Very good/Excellent
 - Grant applications YF / HCA



What's next for existing homes?

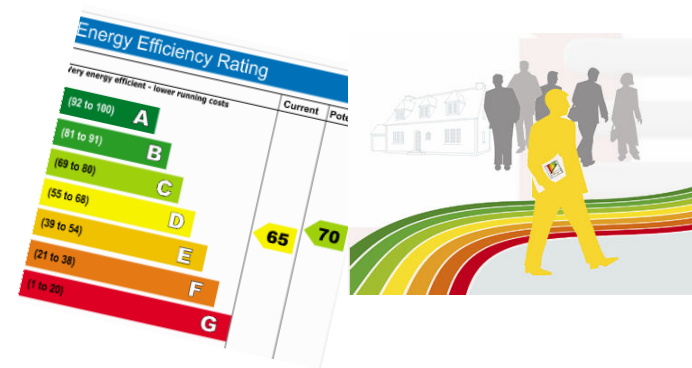
- Carbon Emissions Reduction Target (CERT)
- NEA/C&G 6176
 - in Energy Awareness
 - NVQ 6049-03 National Occupational Standard
- Real Time Displays (RTD's) & Home Energy Advice (HEA)
 - Nationally 3.7 million RTD's OR 5.4 million HEA visits or a combination of the two.
- Awareness raising, on going coaching and monitoring
 - Reducing energy usage
 - Changing lifestyles
 - Surveys
 - Promotion of local cavity & Loft insulation discount scheme
 - Promotion of Government Warm front scheme

Targets

SAP 60  80+

CO₂ 5t  1-2t

£800-£1000  £500





Raising the design quality of new homes

- 105 aspirational eco excellent homes 2008/2009
- Expertise and emerging expertise in delivering Code for Sustainable Homes level 3, 4 and 5
- Design excellence Affordable and Market housing
- Building for life standards
- Contribution to South Yorkshire Design Code / Sub Regional guidance
- Raising aspirations

Henley Rise, Masbrough



Henley Rise under construction



Almond Place, Wath



Goodwin Avenue, Rawmarsh



Canklow Woods



The Moorings, Swinton Lock



All Saint's Quarter, Rotherham



Imperial Buildings



Thanks You
Any Questions

Contacts

- Gordon Smith – Quality & Design
- Paul Maplethorpe – EMAS, Affordable Warmth & Sustainable Energy
- Chris Brown – Partnerships and Place Shaping