Appendix 1

City of Wolverhampton Council Sustainability Strategy and Implementation Plan 2013-18

Including Climate Local Action Plan

wolverhampton.gov.uk

2014/15 Annual Monitoring Report: Summary

Project	Progress 2014/15	Corporate Plan Priority
1. Key Projects being Delivered		
E1: Lead on supporting the development of low carbon projects for the Black Country Local Enterprise Partnership (LEP)	LEP Low Carbon Project Officer appointed December 2014 & working with potential partners	Stronger Economy
E2: Implement sustainable procurement practices within the Council & promote them to partners through the City Board	 Councillors & employees briefed on new public procurement regulations, including social value, in March 2015. Principles for a procurement strategy due to go to Cabinet in June 2015, out for consultation & be adopted October 2015 Work on Charter for Wolverhampton commenced & first draft produced, due to go to City Board July 2015 for approval 	Stronger Organisation
E3: Develop a Smart City Strategy for the City	Background research undertaken & cross-council links established. Due to report progress to Cabinet (Resources) Panel in April 2015	Stronger Economy
C1: Increase renewable & low carbon energy generation on council property (excluding council housing)	Solar programme on council buildings; 15 schemes generating 154,000 KWh of electricity & benefiting council by £23,000 for the year, bringing total generating capacity up to 680 KW of power.	Stronger Organisation
A1: Adopt & implement the Council's Travel Plan to promote sustainable travel by staff	Staff Travel Plan adopted September 2014	Stronger Economy
A2: Develop an Active Travel Strategy to increase rates of walking, cycling & public transport use in the City	Active Travel Strategy preparation commenced February 2015	Stronger Economy

Project	Progress 2014/15	Corporate Plan Priority
2. Key Projects being Developed		
E4: Support partnership bid to Innovate UK to explore potential of 'smart grids' for managing energy demand in a variety of locations across the City	Funding bid for 'smart grids' project approved January 2015 for delivery 2015/16	Stronger Economy
E5: Develop funding bids to support promotion of Ultra Low Emission Vehicles (ULEVs)	 OLEV Go Ultra Low City scheme: Joint West Midlands and Warwickshire bid, February 2015 (unsuccessful) OLEV Readiness Fleet fund: Bid submitted to introduce ULEVs to the council's fleet, January 2015 (unsuccessful) Green Fleet Review: For council fleet, March 2015 (successful, due for completion summer 2015) OLEV Taxi Scheme: For study of taxi fleet. Cenex commissioned March 2013 to assist in submitting a bid, due June 2015 	Stronger Economy
A3: Develop Local Sustainable Transport Fund (LSTF) 2015/16 project for the Stafford Road corridor	Funding bid approved for delivery 2015/16	Stronger Economy
A4: Explore potential for an environmental project to improve perception of the city & support regeneration	Two main opportunities identified both at Black Country level; Black Country Garden City concept & restoration & improvement of canal & redundant rail corridors. Potential for Bilston Urban Village & Bradley Canal Arm	Stronger Economy
S1: Supporting self-reliant communities	Project commenced September 2014 establishing citywide financial health, healthy living, digital inclusion and smoking cessation programmes	Stronger Communities

Project	Progress 2014/15	Corporate Plan Priority
3. On-going Actions: within the council		
C2: Explore opportunities to increase renewable & low carbon energy generated by the Council's social housing stock	On-going exploration of opportunities. Desktop analysis commissioned of solar PV potential of housing stock	Stronger Economy
C3: Continued programme to improve the energy efficiency of the Council's social housing stock	Due to changes in the operation of Green Deal and ECO, limited progress was made in 2014/15. A programme of External Wall Insulation (EWI) is programmed for 2015/16 using ECO funding	Stronger Economy
C4: Maximise achievable energy efficiency of new social housing, including a minimum standard of Code for Sustainable Homes Level 4	40 council houses built to Code for Sustainable Homes Level 4	Stronger Economy
C5: Maximise achievable energy efficiency of Council property (excluding housing) through management & design	Works commenced on revised 'Futurespace' initiative for refurbishment of Civic Centre. Discussions commenced in March 2015 about potential to apply to European Structural & Investment Fund (ESIF) to support project	Stronger Organisation
C6: Continue to record & report on carbon production from City Council activities	Carbon Reduction Commitment (CRC) emissions of 42,114 tCO2 at a cost to Council of £505,367	Stronger Organisation
A5: Incorporate needs of pedestrians, cyclists & public transport users in the design & construction of new developments & highway schemes	 69,888 cycle movements recorded on monitored routes, a 35% increase since the 2009/10 baseline 1,440 m of new or improved cycle way delivered 	Stronger Communities
A6: Programme of initiatives to improve the efficiency of the Waste & Recycling Service	Reduction in contamination levels of recyclates achieved in target areas	Stronger Economy

Project	Progress 2014/15	Corporate Plan Priority	
3. On-going Actions: within the counc	3. On-going Actions: within the council		
A7: Implement Council's Open Space Strategy & Action Plan	8 open spaces improved or created	Stronger Communities	
A8: Improve management of surface water in City	Drafts of Surface Water Management Plan & Flood Risk Management Strategy produced. Discussions among the Black Country councils about partnership working	Stronger Organisation	
S2: Improve delivery of public health outcomes	Planning for Urban Health Working Group established, November 2014	Stronger Communities	
4. On-going Actions: in partnership			
E6: Explore potential for partnership in developing renewable & low carbon energy projects	 Number of opportunities explored including: 1. Discussions with European Bioenergy Research Institute at Aston University on potential projects 2. Exploration of potential for district heating 	Stronger Economy	
	3. Discussions with possible partners about potential for urban biomass		
E7: Promote sustainability through local regeneration schemes, including meeting BREEAM Excellent or equivalent, where deliverable, on specific sites	Construction of Interchange Block 10 commenced September 2014 to BREEAM Excellent standard	Stronger Economy	
C7: Promote energy efficiency and affordable warmth across housing sectors	 Home Energy Conservation Act (HECA) biennial report published, March 2015 Affordable Warmth Grant programme awarded 40 grants (38 complete, 1 planned, 1 on hold) 	Stronger Economy	

Project	Progress 2014/15	Corporate Plan Priority	
4. On-going Actions: in partnership	4. On-going Actions: in partnership		
C8: Promote adaption to extreme weather events by contributing to West Midlands Community Risk Register	West Midlands Community Risk Register published, August 2014	Stronger Communities	
A9: Seek improvement of air quality in the City through continued partnership involvement in the Low Emission Towns & Cities Programme (LETCP)	Published Good Practice Air Quality Guidance on Planning (May 2014) & on Procurement (September 2014) & produced Low Emission Zone feasibility study (February 2015)	Stronger Communities	
S3: Support economic & social inclusion actions at a neighbourhood level to include work in targeted neighbourhoods	Council's Economic Inclusion Service supported 160 individuals, of which 29 have moved into employment, & 46 enterprises	Stronger Communities	
S4: Promote Fairtrade through membership of & support for the Wolverhampton Fairtrade Partnership	Continued to support partnership including attending meetings & events & hosting annual Civic Reception	Stronger Communities	

2015/16 Draft Project Programme

Project	Corporate Plan Priority
1. Key Projects being Delivered	
E1: Lead on supporting the development of low carbon projects for the Black Country	Stronger Economy
E2: Implement sustainable procurement practices within the Council & promote them to partners through the City Board	Stronger Organisation
E3: Develop a Smart City Strategy for the City	Stronger Economy
E4: Support partnership bid to Innovate UK to explore potential of 'smart grids' for managing energy demand in a variety of locations across the City	Stronger Economy
C1: Increase renewable & low carbon energy generation on Council property (excluding council housing)	Stronger Organisation
C5: Maximise achievable energy efficiency of Council property (excluding housing) through management & design	Stronger Organisation
A1: Adopt & implement the Council's Travel Plan to promote sustainable travel by staff	Stronger Economy
A2: Develop an Active Travel Strategy to increase rates of walking, cycling & public transport use in the City	Stronger Economy
A3: Develop Local Sustainable Transport Fund (LSTF) 2015/16 project for the Stafford Road corridor	Stronger Economy
S1: Supporting self-reliant communities	Stronger Communities
2. Key Projects being Developed	
E5: Develop funding bids to support promotion of Ultra Low Emission Vehicles (ULEVs)	Stronger Economy
A4: Explore potential for an environmental project to improve perception of the City & support regeneration	Stronger Economy
C9: Apply for support in developing a climate adaption plan for council services	Stronger Communities

Project	Corporate
3. On-going Actions: within the council	
C2: Explore opportunities to increase renewable & low carbon energy generated by the Council's social housing stock	Stronger Economy
C3: Continued programme to improve the energy efficiency of the Council's social housing stock	Stronger Economy
C4: Maximise achievable energy efficiency of new social housing, including a minimum standard of Code for Sustainable Homes Level 4	Stronger Economy
C6: Continue to record & report on carbon production from City council activities	Stronger Organisation
A7: Implement Council's Open Space Strategy & Action Plan	Stronger Communities
A8: Improve management of surface water in City	Stronger Organisation
S2: Improve delivery of public health outcomes	Stronger Communities
4. On-going Actions: in partnership	
E6: Explore potential for partnership in developing renewable & low carbon energy projects	Stronger Economy
E7: Promote sustainability through local regeneration schemes, including BREEAM Excellent or equivalent, where deliverable, on specific sites	Stronger Economy
C7: Promote energy efficiency and affordable warmth across housing sectors	Stronger Economy
C8: Promote adaption to extreme weather events by contributing to West Midlands Community Risk Register	Stronger Communities
A9: Seek improvement of air quality in the City through continued partnership involvement in the Low Emission Towns & Cities Programme (LETCP)	Stronger Communities
S3: Support economic and social inclusion actions at a neighbourhood level to include work in targeted neighbourhoods	Stronger Communities
S4: Promote Fairtrade through membership of and support for the Wolverhampton Fairtrade Partnership	Stronger Communities

2014/15 Annual Monitoring Report

Project key

The projects are organised with identifying letters aligning them to the following outcomes, linked to the priorities of the Sustainability Strategy:

E = Outcome 1:

Growth in the low carbon Economy of the city (reflects Priority 1 – Provide effective support to deliver a green economy and achieve sustainable economic development)

C = Outcome 2:

Increase in generation of renewable & low Carbon energy & reduction in the city's contribution to climate change (reflects Priority 2 – Address the causes and effects of climate change and support the move to renewable & low carbon energy)

S = Outcome 3:

A more Socially inclusive and resilient city where more people benefit from the city's growth (reflects Priority 3 – Promote social inclusion and equal opportunities)

A = Outcome 4:

A more Attractive city where people choose to live, work and do business (reflects Priority 4 – Protect and enhance the natural and built environment)

1. Key Projects being Delivered

Project Ref: E1	
-	supporting the development of low carbon projects for the ountry LEP
Sustainability Theme:	Economy
Type of Action:	Strategic project
Corporate Plan Priority:	Stronger Economy
Objective:	To support the development of low carbon projects for submission for Growth Deal or ESIF funding
Action:	Wolverhampton City Council as the lead council in supporting the development of low carbon projects for submission for Growth Deal or ESIF funding
Status:	Good practice
Outputs:	Number of projects submitted, amount of funding received
Timeline:	2014/15 to 2020/21
Funding:	£65k Grant funding from Black Country LEP for project officer
Lead:	Heather Clark, Service Development Manager, City Economy
Partners:	University of Wolverhampton, Sustainability West Midlands, Black Country LEP & constituent partners, including four Black Country councils, Accord Housing & other Green Growth Group partners
Partner Contribution:	To contribute on development of programme & lead on specific projects
Progress:	Project officer appointed December 2014 & working with potential partners
For 2015/16:	Retain

Project Ref: E2	
	nt sustainable procurement practices within the council & promote partners through the City Board
Sustainability Theme:	Economy
Type of Action:	Practices & procedures
Corporate Plan Priority:	Stronger Organisation
Objective:	Include sustainability criteria as a key element of new Procurement Policy, Code & Procedures & ensure their application in the council's procurement activities
Action:	 Including sustainability criteria as a key element of new Procurement Policy, Code & Procedures, reflecting the requirements of the Public Services (Social Value) Act 2012 & including Best Value, economic, social and environmental factors in assessment criteria
	2. Promote the adoption of sustainable procurement practices to partners through the City Board
Status:	Good practice
Outputs:	1. Procurement Policy, Code & Procedures to include sustainability as key element
	 Procurement to be included as consideration in revised Charter for Wolverhampton being progressed through Inclusion Board and Wolverhampton City Board
Timeline:	 December 2014 2015/16
Funding:	Revenue; no additional funding required
Lead:	 Andy Moran, Head of Service, Procurement Sheila Collett, Head of Service, Economic Inclusion



Partners:	 Low Emission Towns & Cities Partnership, Sustainability West Midlands
	2. City Board
Partner Contribution:	1. Advise on development of policy, code & procedures as required
	2. Lead on development
Progress:	 Councillors & staff briefed on new public procurement regulations, including social value, in March 2015. Adoption of new corporate Procurement Policy slipped due to changes in staff & procedures. Principles for a procurement strategy now due to go to Cabinet in June 2015, out for consultation July to Sept 2015 & be adopted October 2015
	2. Work on Charter for Wolverhampton commenced & first draft produced, due to go to City Board July 2015 for approval
For 2015/16:	Retain

Project Ref: E3	
Project: Developr	nent of a Smart City Strategy for the city
Sustainability Theme:	Economy
Type of Action:	Strategy
Corporate Plan Priority:	Stronger Economy
Objective:	To promote the city as a Smart City
Action:	Adopt the EU framework for Smart City developments. Develop a Smart City Strategy based upon: co-ordinating existing activities and branding them as Smart; promoting Wolverhampton as a Smart City: developing a strong pipeline of projects; seeking funding opportunities; and promoting Smart City thinking within the council and among partners at a sub-regional and regional level
Status:	Trailblazing
Outputs:	Smart City Strategy; programme of Smart City projects; Initiatives promoting Wolverhampton as a Smart City
Timeline:	Approval of process, April 2015; development of Smart City Strategy, 2015/16
Funding:	Revenue; no additional funding required
Lead:	Andy Hoare, Head of Service, ICT
Partners:	Various including University of Wolverhampton, Centro, other Black Country councils & new combined authority, depending on area of work
Partner Contribution:	advise on development of strategy; contribute projects to work programme & lead on project development
Progress:	Background research undertaken & cross-council links established. Due to report progress to Cabinet (Resources) Panel in April 2015
For 2015/16:	Retain

Project Ref: C1	
-	renewable & low carbon energy generation on council (excluding council housing)
Sustainability Theme:	Energy & Climate Change
Type of Action:	Programme
Corporate Plan Priority:	Stronger Organisation
Objective:	Increase renewable & low carbon energy generation from council's estate, generating revenue, saving money & reducing carbon emissions
Action:	Increase the generation of renewable & low carbon energy on the council's own property by investigating and, where feasible, implementing a programme of measures including solar & biomass on council buildings & land, exploring schools as the next phase
Status:	Good practice
Outputs:	Number of schemes implemented & their projected returns in Kwh of energy generated p.a. & £ cost benefit to council
Timeline:	Annual programme
Funding:	Capital programme; prudential borrowing
Lead:	Mark Bassett, Strategic Property Advisor; Keith Daw, Energy Manager
Partners:	Contractors
Partner Contribution:	Deliver projects
Progress:	15 solar PV schemes implemented, generating 154,000 KWh & providing cost benefit to council of £23,000 for year, bringing total generating capacity up to 680 KW of power. 1 biomass scheme due to be installed in April 2015 with 200 KW of generating capacity
For 2015/16:	Retain with revised lead

Project Ref: A1	
Project: Adopt & travel by	implement the council's Travel Plan to promote sustainable staff
Sustainability Theme:	Attractive City
Type of Action:	Programme of projects
Corporate Plan Priority:	Stronger Economy
Objective:	Deliver cost savings, reduced energy consumption & reduced carbon emissions
Action:	Implementation of the council's revised staff travel plan
Status:	Good practice
Outputs:	Increase in % of staff travelling to work by sustainable modes
Timeline:	Annual monitoring from Feb 2015, following approval in Sept 2014
Funding:	Revenue & DfT via Local Sustainable Transport Fund
Lead:	Linda Downing, Professional Lead, Sustainable Transport
Partners:	Centro, public transport operators, cycle suppliers
Partner Contribution:	Development of Travel Plan & delivery of programme
Progress:	Travel Plan adopted Sept 2014, baseline staff travel data established through survey, annual monitoring to commence Feb 2016.
	In 2014/15 the council has: been awarded both Top Cycle and Top Walking location status by Centro; provided walk leader training; held regular events such as Dr Bike & Bikers' Breakfasts; & undertaken promotional events such as the Christmas Countdown Challenge.
	The Travel Plan also supports the council's Smart City & Active Travel Strategies
For 2015/16:	Retain

Project Ref: A2	
	an Active Travel Strategy to increase rates of walking, cycling transport use in the city
Sustainability Theme:	Attractive City
Type of Action:	Practices & procedures
Corporate Plan Priority:	Stronger Economy
Objective:	To increase walking, cycling and public transport use as a proportion of trips in the city and contribute to improved air quality & public health through physical activity
Action:	Production of Active Travel Strategy to increase rates of walking, cycling & public transport use in the city
Status:	Good practice
Outputs:	Commissioning of Active Travel Strategy
Timeline:	Commissioning 2014/15, Production 2015/16
Funding:	Revenue
Lead:	Tim Philpot, Professional Transport Lead, Transportation Service
Partners:	Centro, Joint Local Access Forum, Wolverhampton Cycle Forum & wider stakeholders
Partner Contribution:	Development of strategy & programme
Progress:	URS AECOM commissioned to produce Active Travel Strategy, work commenced February 2015, due for completion October 2015
	Also supports council's Smart City Strategy & Travel Plan
For 2015/16:	Retain with revised lead

2. Key Projects being Developed

Project Ref: E4	
	partnership bid to Innovate UK to explore potential of 'smart grids' ging energy demand in a variety of locations across the city
Sustainability Theme:	Economy
Type of Action:	Project
Corporate Plan Priority:	Stronger Economy
Objective:	To support the creation of a more open and flexible electricity distribution network by participating in an innovative project, using Wolverhampton as a case study, to model the development of new kinds of control equipment for substations. In doing so enabling local, decentralised generation and distribution of electricity and supporting regeneration and the local economy
Action:	Participate in joint bid, led by Encraft, with a view to implementation in 2015/16
Status:	Trailblazing
Outputs:	Successful bid to be implemented in 2015/16
Timeline:	Submission November 2014, implementation April 2015 if approved
Funding:	Innovate UK (UK government) including all council costs
Lead:	Ric Bravery, Sustainability Officer
Partners:	Encraft Ltd, AE Technology Ltd, e2E Services Ltd, Aston University, Western Power Distribution
Partner Contribution:	Match funding & delivery of programme
Progress:	Bid approved January 2015, commencement due May 2015
For 2015/16:	Move to Key Projects being Delivered for 2015/16

Project Ref: E5	
Project: Develop Vehicles	funding bids to support promotion of Ultra Low Emission (ULEVs)
Sustainability Theme:	Economy
Type of Action:	Project
Corporate Plan Priority:	Stronger Economy
Objective:	To support the development of the low carbon economy through promotion of Ultra Low Emission Vehicles (ULEVs)
Action:	Participate in bids for funding, to the Office for Low Emission Vehicles (OLEV), EU and other funding bodies, for low emission vehicles, infrastructure and other supporting measures, where appropriate in partnership with other organisations
Status:	Trailblazing
Outputs:	Number of successful bids and amount secured in funding
Timeline:	On-going as opportunities arise
Funding:	Revenue for funding bid; if successful OLEV, capital (to be identified) & other sources (to be identified)
Lead:	Ric Bravery, Sustainability Officer
Partners:	Centro, taxi and public transport operators, vehicle manufacturers and suppliers, other councils
Partner Contribution:	Bid development, match funding & project delivery
Progress:	 WCC led for Black Country on working with West Midlands ITA, other West Midlands councils, Warwickshire CC & Centro on a joint West Midlands and Warwickshire application to be shortlisted for the OLEV Go Ultra Low City scheme. The application, submitted in February 2015, was unsuccessful although further joint work is anticipated

Project Ref: **E5**

	A bid submitted in January 2015 to the OLEV the Readinese fund, for funding to introduce ULEVs to the council's fleet, w unsuccessful	
	An application was made in March 2015 to the Energy Savi Trust (EST) for a Green Fleet Review and Plugged in Fleet In (PiFI) review; subject to submission of data this is due to tak place in summer 2015	itiative
	Learning from lack of success in previous bids, in March 20 Cenex were commissioned to assist in submitting a bid to the OLEV Taxi Scheme for a feasibility scheme into the promotion of ULEV taxis in the city. This bid is due to be submitted in June 2015	he
For 2015/16:	tain	

Project Ref: A3	
-	Local Sustainable Transport Fund (LSTF) 2015/16 project for ord Road corridor
Sustainability Theme:	Attractive City
Type of Action:	Project
Corporate Plan Priority:	Stronger Economy
Objective:	To tackle congestion and increase number of trips by sustainable transport along the Stafford Road corridor between the city centre and i54/ M54 as well as supporting social inclusion by improving access to i54 by sustainable transport modes
Action:	To work with Centro and other partners to support a bid to the Department for Transport for LSTF funding for the Stafford Road corridor as an extension of the existing 'Smarter Network, Smarter Choices' project
Status:	Good practice
Outputs:	Successful bid for implementation in 2015/16
Timeline:	Implementation 2015/16
Funding:	LSTF (UK government) + existing capital & revenue budgets
Lead:	Marianne Page, Service Lead – Transport Strategy
Partners:	Centro, bus operators, private businesses
Partner Contribution:	Bid & programme development & delivery
Progress:	Bid approved & to be delivered 2015/16
For 2015/16:	Move to key projects being delivered

Project Ref: A4	
	potential for an environmental project to improve perception of support regeneration
Sustainability Theme:	Attractive City
Type of Action:	Project
Corporate Plan Priority:	Stronger Economy
Objective:	To improve perception of the city by outsiders, attract residents & investment & support regeneration
Action:	To identify opportunities, work in partnership with other organisations and seek to develop project ideas
Status:	Trailblazing
Outputs:	Identified potential projects & partners to be developed further in 2015/16
Timeline:	2015/16
Funding:	To be identified; options include ERDF
Lead:	Ric Bravery, Sustainability Officer
Partners:	To be determined
Partner Contribution:	To be determined
Progress:	Two main opportunities identified. Both fall within the Black Country as Urban Park concept as previously identified in Black Country Study and, most recently, as the Environmental Vision of the Black Country Environmental Infrastructure Implementation Plan, November 2014.
	 Black Country Garden City concept as submitted, as Albion Garden City, by MADE for the Wolfson Economics Prize 2014 and adopted by the Black Country LEP Board. Development of this is being led by Accord Housing in discussion with MADE and, on behalf of the four Black Country councils, Sandwell Council

Project Ref: A4

	2. Restoration and improvement of redundant & existing railway and canal corridors to provide greenspace, habitats, sustainable transport routes and as a means of improving the image of Wolverhampton and the Black Country. This links into money secured by the Black Country from the Local Growth Fund for 'Managing Short Trips' and the low carbon and environmental strands of the Black Country ESIF funds, both of which have the potential to fund improved walking and cycling infrastructure
	Within Wolverhampton there is potential to link the existing Bilston Urban Village project, with its extensive areas of greenspace and walking and cycling routes, and proposals to reopen the adjoining Bradley Canal Arm to draw together these two subject areas and create a higher profile environmental project for the city
For 2015/16.	Retain

For 2015/16:

Retain

Project Ref: S1	
Project: Supportin	ng self-reliant communities
Sustainability Theme:	Society
Type of Action:	Programme of projects
Corporate Plan Priority:	Stronger Communities
Objective:	To encourage self-sustaining community provision within community hubs and community centres across the city
Action:	Establish citywide financial health, healthy living, digital inclusion and smoking cessation programmes
Status:	Good practice
Outputs:	Increased utilisation of & income from community buildings, skills obtained by residents, uptake of heath related programmes & number of volunteers working in community buildings & reduced feelings of isolation
Timeline:	2 year programme September 2014 – August 2016
Funding:	Revenue
Lead:	Andrea Fieldhouse, Community Development Manager, Public Health
Partners:	Community associations across city, Gazebo Theatre, NHS Healthy Lifestyle Service
Partner Contribution:	Programme delivery
Progress:	Project commenced September 2014. Digital inclusion and health related programmes have commenced at community sites and a programme of training for community champions is being developed
For 2015/16:	Retain, move into Key Projects being Delivered

3. On-going Actions: within the council

Project Ref: C2	
	e opportunities to increase renewable & low carbon energy ted by the council's social housing stock
Sustainability Theme:	Energy & Climate Change
Type of Action:	Programme of projects
Corporate Plan Priorit	y: Stronger Economy
Objective:	To save money for the council and tenants, reduce fuel poverty, generate revenue & reduce carbon emissions from the social housing stock
Action:	To seek to maximise opportunities for all social housing stock, including council housing managed by Tenant Management Organisations & Wolverhampton Homes, to generate additional renewable & low carbon energy by investigating &, where feasible, implementing a programme of measures including solar & biomass
Status:	Good practice
Outputs:	Programme of potential projects
Timeline:	On-going
Funding:	To be identified
Lead:	Kenny Aitchison, Service Manager Housing Strategy, Housing Service
Partners:	Wolverhampton Homes, Tenant Management Organisations (TMOs)/ construction sector/ renewable energy sector
Partner Contribution:	Development of programme & delivery of programme
Progress:	On-going exploration of opportunities. Desktop analysis commissioned of solar PV potential of entire stock, the results of which will be used to investigate implementing a programme of solar panels alongside other improvement works (see project C3).
For 2015/16:	Retain

Project Ref: C3	
-	ed programme to improve the energy efficiency of the council's ousing stock
Sustainability Theme:	Energy & Climate Change
Type of Action:	Programme of projects
Corporate Plan Priority:	Stronger Economy
Objective:	To save money for the council and tenants, reduce fuel poverty, generate revenue & reduce carbon emissions from the social housing stock
Action:	To seek to maximise opportunities for all social housing stock, including council housing managed by Tenant Management Organisations & Wolverhampton Homes, to improve energy efficiency by developing an approach to promoting energy efficiency & reduce fuel poverty including:
	a. The Decent Homes initiative (to 2015) & estate-based regeneration schemes
	 b. Implementing schemes under the Energy Company Obligation (ECO), where funds are available, and the Green Deal, where a viable approach has been identified
Status:	Good practice
Outputs:	Number of properties improved
Timeline:	Annual programme
Funding:	Housing Revenue Account
Lead:	Kenny Aitchison, Service Manager Housing Strategy, Housing Service
Partners:	Wolverhampton Homes, Tenant Management Organisations (TMOs) / construction sector



Partner Contribution:	Development of programme & delivery of programme
Progress:	Due to changes in the operation of Green Deal and ECO, limited progress was made in 2014/15. A programme of External Wall Insulation (EWI) is programmed for 2015/16 using ECO funding.
For 2015/16:	Retain

Project Ref: C4	
-	e achievable energy efficiency of new housing, including a standard for Sustainable Homes Level 4
Sustainability Theme:	Energy & Climate Change
Type of Action:	Programme of projects
Corporate Plan Priority:	Stronger Economy
Objective:	To save money for residents and tenants, reduce fuel poverty & reduce carbon emissions generated by the housing stock
Action:	To seek to build all new affordable housing, including council housing, to a minimum standard of Code Level 4 of the Code for Sustainable Homes & promote building to Code Level 4 for market housing
Status:	Good practice
Outputs:	Social and market housing built to CfSH Level 4 or equivalent
Timeline:	Annual programme
Funding:	Capital & private sector
Lead:	Kenny Aitchison, Service Manager Housing Strategy, Housing Service
Partners:	Wolverhampton Homes, housing associations, construction sector
Partner Contribution:	Delivery of programme
Progress:	2014/15, 40 council houses built to Code Level 4 at Thompson Avenue which also generating revenue for the council from solar panels
For 2015/16:	Retain. Another c.40-45 council homes to be built 2015/16 to CfSH Level 4

Project Ref: C5	
Project: Maximise achievable energy efficiency of council property (excluding housing) through management & design	
Sustainability Theme:	Energy & Climate Change
Type of Action:	Programme of projects
Corporate Plan Priority:	Stronger Organisation
Objective:	To reduce council's energy consumption, thereby reducing costs and carbon emissions
Action:	Maximise energy efficiency of council property (excluding housing) through management & design, including construction or refurbishment projects, via:
	1. Strategic Asset Review
	2. New Corporate Asset Management Plan
	3. Service Area Asset Management Plans
	4. Development of individual Energy Management Plans for facilities management (automated building control) & service managers
Status:	Good practice
Outputs:	Number of schemes implemented & their returns in KWh of energy saved
Timeline:	On-going
Funding:	Capital
Lead:	Mark Bassett, Head of Corporate Landlord; Keith Daw, Energy Manager
Partners:	Contractors
Partner Contribution:	Delivery of programme

Project Ref: C5	
Progress:	Works commenced on revised 'Futurespace' initiative for refurbishment of Civic Centre. Discussions commenced in March 2015 about potential to apply to European Structural & Investment Fund (ESIF) to support project.
	At a broader level the Corporate Landlord service is seeking to incorporate energy issues in mainstream asset management activities.
For 2015/16:	Move to key projects being delivered with revised lead

Project Ref: 66	
Project: Continue council a	e to record & report on carbon production from city activities
Sustainability Theme:	Energy & Climate Change
Type of Action:	Annual monitoring
Corporate Plan Priority:	Stronger Organisation
Objective:	To meet the council's legal requirements & inform work to reduce the council's carbon emissions, energy consumption & energy costs
Action:	Continue to record & report on carbon production from city council activities in line with the Carbon Reduction Commitment Energy Efficiency Scheme (CRC) and any other legal requirements
Status:	Good practice
Outputs:	Annual CRC returns in compliance with Climate Change Act, 2008 & any other as required
Timeline:	Annual returns
Funding:	Revenue
Lead:	Mark Bassett, Head of Corporate Landlord; Keith Daw, Energy Manager
Partners:	None
Partner Contribution:	Not applicable
Progress:	Annual return completed for 2013/14; CRC emissions were 42,114 tCO2 at a cost to council of £505,367. Forecast purchase made for 2014/15 of circa 27,700 tCO2 at a cost of circa £432,00; this figure would have been £454,000 if bought in the 'buy to comply' sale.
For 2015/16:	Retain with revised lead

Project Ref: A5	
	ate needs of pedestrians, cyclists and public transport users in In & construction of new developments & highway schemes
Sustainability Theme:	Attractive City
Type of Action:	Practices & procedures
Corporate Plan Priority:	Stronger Communities
Objective:	To increase walking, cycling and public transport use as a proportion of trips in the city and contribute to improved air quality & physical activity
Action:	Incorporate needs of pedestrians, cyclists and public transport users in the design & construction of new developments & highway schemes including the need for cross-city links
Status:	Good practice
Outputs:	 Increase recorded use of cycle routes Increase delivery of cycle network by 12 km per annum
Timeline:	Annual programme
Funding:	Capital programme & private developers
Lead:	Gwyn James, Transportation Manager
Partners:	Centro, NEWM, Arriva, Diamond, other bus operators, Sustrans, Canal & River Trust, Living Streets, framework contractors
Partner Contribution:	Design & delivery of schemes
Progress:	2014/15:1.69,888 cycle movements recorded on monitored routes, a 35% increase since the 2009/10 baseline2. 1,440 m of new or improved cycle way delivered
For 2015/16:	Retain

Project Ref:	6
	gramme of initiatives to improve the efficiency of the Waste ecycling Service
Sustainability Then	ne: Attractive City
Type of Action:	Programme
Corporate Plan Price	prity: Stronger Economy
Objective:	Reduce costs of domestic waste service and increase proportion of waste recycled
Action:	On-going programme of initiatives to improve the efficiency of the Waste & Recycling Service, supported by the Waste Partnership Communications Plan, to:
	Increase recycling rates in areas with low take up
	Explore potential to extend the recycling service to 'hard to reach' properties
	Increase efficiency of collection routes
	Address communication barriers with Black & Minority Ethnic (BME) communities
Status:	Good practice
Outputs:	Reduction in contamination levels of recycled materials ('recyclates')
Timeline:	On-going
Funding:	Revenue & government grant
Lead:	Chris Huddart, Head of Service, Delivery
Partners:	Amey
Partner Contributio	n: Delivery of programme
Progress:	Reduction in contamination levels of recyclates achieved in target areas though not to required levels; further work required
For 2015/16:	Retain

Project Ref: A7	
Project: Impleme	nt council's Open Space Strategy & Action Plan
Sustainability Theme:	Attractive City
Type of Action:	Programme
Corporate Plan Priority:	Stronger Communities
Objective:	Increase quality & availability of open space across the city
Action:	Implement Open Space, Sport & Recreation Strategy & Action Plan, March 2014
Status:	Good practice
Outputs:	Number of open spaces improved or created
Timeline:	Annual monitoring from 2014/15
Funding:	Section 106 + small amounts of capital & other external sources
Lead:	Richard Welch, Head of Service, Community Recreation
Partners:	Private developers & funding providers
Partner Contribution:	Funding & delivery of programme
Progress:	In 2014/15 8 open spaces improved or created: East Park, Dukes Park, Taylor Road O.S., All Saints Play Rationalisation, Barnhurst Lane, Rakegate Wood, Claregate P.F. & Penk Rise
For 2015/16:	Retain with revised lead

Project Ref: A8	
Project: Improved	d management of surface water in city
Sustainability Theme:	Attractive City
Type of Action:	Policy
Corporate Plan Priority:	Stronger Organisation
Objective:	Meet legal requirements, reduce surface water flooding, adapt to climate change, promote water conservation & promote biodiversity
Action:	Improved management of surface water in city through:
	 Developing & implementing a sustainable drainage systems (SuDs) policy in line with regulations under Schedule 3 of the Flood & Water Management Act 2010
	2. Finalising & implementing a Surface Water Management (SWM) Plan to promote sustainable urban drainage & biodiversity
	3. Developing a local Flood Risk Management (FRM) Strategy
Status:	Good practice
Outputs:	Delivery of SuD policy, SWM Plan & FRM Strategy
Timeline:	 SuDs policy: March 2015 SWM Plan: Final draft October 2014 FRM Strategy: Final draft December 2014
Funding:	Revenue
Lead:	Keith Rogers, Service Lead, Highways Assets
Partners:	Severn Trent Water, other Black Country councils
Partner Contribution:	Contribution to development of policy/ plan/ strategy & their implementation

Project Ref: A8	
Progress:	Implementation of Schedule 3 of Flood & Water Management Act 2010 has been further delayed. Meanwhile drafts of both the SWM Plan & FRM Strategy were produced in 2014/15 but not approved or published. Both have been superseded by discussions about partnership working between the Black Country councils, including the creation of a Black Country Flood Risk Manager post & proposed joint FRM Strategy which will include a SuDs policy
For 2015/16:	Retain

Project Ref: 82	
Project: Improve	delivery of public health outcomes
Sustainability Theme:	Society
Type of Action:	Practice & procedures
Corporate Plan Priority:	Stronger Communities
Objective:	To improve delivery of public health outcomes through greater co- ordination of the council's services
Action:	Establish a Planning for Urban Health Working Group within council
Status:	Good practice
Outputs:	Establish Planning for Urban Health Working Group & scope its potential areas of work
Timeline:	March 2014
Funding:	Revenue
Lead:	Richard Welch, Head of Healthier Place Service, Public Health
Partners:	Public Health England
Partner Contribution:	Advise on formation & scope of group
Progress:	Planning for Urban Health Working Group established Nov 2014, principles of working group established March 2015
For 2015/16:	Retain

4. On-going Actions: in partnership

Project Ref: E6	
Project: Explore project:	potential for partnership in developing renewable & low carbon rojects
Sustainability Theme:	Economy
Type of Action:	Strategic project
Corporate Plan Priority:	Stronger Economy
Objective:	To support job creation and retention
Action:	Explore opportunities, including through the Black Country LEP's Green Growth Group, to develop renewable & low carbon energy projects, including district heating
Status:	Trailblazing
Outputs:	Unspecified; dependent on project
Timeline:	On-going
Funding:	To be identified, depending on project
Lead:	Ric Bravery, Sustainability Officer
Partners:	Black Country LEP & constituent partners, including four Black Country councils
Partner Contribution:	Identification, development & delivery of projects
Progress:	Opportunities explored in 2014/15 include:
	Visit to European Bioenergy Research institute (EBRI) at Aston University & on-going discussions
	Explored potential for bid to Heat Network Delivery Unit (HNDU) for funding for district heating study
	Discussion with a number of parties about potential of urban biomass, including at Black Country Environment Forum & Green Growth Group
For 2015/16:	Retain

Project Ref: E7	
-	sustainability through local regeneration schemes, including I Excellent or equivalent, where deliverable, on specific sites
Sustainability Theme:	Economy
Type of Action:	Programme of projects
Corporate Plan Priority:	Stronger Economy
Objective:	Ensure regeneration schemes in which the council is a partner address economic, social & environmental sustainability including climate change, energy efficiency & renewable & low carbon energy
Action:	Ensure that regeneration schemes in which the council is a partner meet specified standards of local training & employment, energy & water efficiency in construction & operation, renewable & low carbon energy generation & standards & promoting biodiversity, including meeting specified standards such as BREEAM
Status:	Good practice
Outputs:	Sqm of floorspace built to a sustainable environmental standard such as BREEAM
Timeline:	On-going
Funding:	Dependent on scheme
Lead:	Marie Bintley, Head of Service, Physical Regeneration
Partners:	HCA, Neptune Developments, Network Rail, Centro, Virgin Trains, Canal & River Trust Balfour Beatty & other development partners
Partner Contribution:	Development & delivery of projects
Progress:	Construction of Interchange Block 10 commenced Sept 2014 & on time; being built to BREEAM Excellent standard. Local Growth Fund contribution of £4.5 million secured for Interchange Project.
For 2015/16:	Retain

Project Ref: C7	
Project: Promote housing	energy efficiency and affordable warmth across sectors
Sustainability Theme:	Energy & Climate Change
Type of Action:	Programme of projects
Corporate Plan Priority:	Stronger Economy
Objective:	Develop and monitor energy efficiency and affordable warmth in Wolverhampton, thereby assisting in reducing fuel poverty & carbon emissions
Action:	Develop and monitor energy efficiency and affordable warmth in Wolverhampton including following specific actions:
	 Report progress against Home Energy Conservation Act (HECA) targets in biennial report
	2. Produce a Domestic Energy Efficiency Implementation Plan as part of Housing Strategy
	3. Secure funding for Green Deal and ECO programmes wherever possible
	4. Deliver Affordable Warmth Grants to vulnerable homeowner
Status:	Good practice
Outputs:	 Home Energy Conservation Act (HECA) biennial report Domestic Energy Efficiency Implementation Plan Green Deal/ ECO programme No. of households given Affordable Warmth Grant
Timeline:	 Biennial HECA report (due 2014/15) 2015/16 3 & 4. Annual programme
Funding:	Revenue, capital (Affordable Warmth Grant) & external funding as available

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Lead:	Mandy Findlay/ Lynda Eyton, Housing Improvement Officers, Housing Service
Partners:	Wolverhampton Homes, Tenant Management Organisations (TMOs) / Housing Associations/ Age UK, Citizen's Advice
Partner Contribution:	 1 & 2. Input to development of report/ plan 3 & 4. Delivery of programmes
Progress:	1. HECA reported published March 2015
	2. Work commenced, completion planned 2015/16
	 Unable to deliver programme due to changes in government policy & operation of Green Deal/ ECO
	 Affordable Warmth Grant programme awarded 40 grants (38 complete, 1 planned, 1 on hold), less than anticipated due to limited resources to deliver, tighter criteria & lack of permanent contractor to deliver
For 2015/16:	Retain

Project Ref: C8	
-	adaption to extreme weather events by contributing to West Community Risk Register
Sustainability Theme:	Energy & Climate Change
Type of Action:	Project
Corporate Plan Priority:	Stronger Communities
Objective:	Better equip the city to deal with extreme weather events & other identified risks related to climate change & the environment
Action:	Contribute to the Community Risk Register for the West Midlands conurbation, incorporating consideration of extreme weather events & other identified risks related to climate change & the environment, & to Wolverhampton Resilience Board Work Programme
Status:	Good practice
Outputs:	West Midlands Community Risk Register & Wolverhampton Resilience Board Work Programme
Timeline:	March 2015 for production of Community Risk Register; Resilience Board Work Programme reviewed quarterly
Funding:	Revenue
Lead:	Neil Rogerson, Resilience Manager
Partners:	Other West Midlands metropolitan councils, emergency services, health agencies, Environment Agency & other responsible bodies under the Civil Contingencies Act (2004)
Partner Contribution:	Development of register & delivery of work programme
Progress:	West Midlands Community Risk Register published August 2014. This identified flooding, severe weather & environmental pollution as top risks for the West Midlands. This in turn informed the Wolverhampton Resilience Board Work Programme which creates plans to deal with the consequences of these risks.
For 2015/16:	Retain

Project Ref: A9	
-	nprovement of air quality in the city through continued partnership ment in the Low Emission Towns & Cities Programme (LETCP)
Sustainability Theme:	Attractive City
Type of Action:	Practices & procedures
Corporate Plan Priorit	: Stronger Communities
Objective:	Improve air quality in the city & reduce ill health & premature deaths
Action:	Seek improvement of air quality in the city through continued partnership involvement in the Low Emission Towns & Cities Programme (LETCP) aimed at reducing emissions from vehicles through following workstreams:
	1. Overarching Low Emission Strategy
	2. Good Practice Guide on Procurement of low emission vehicles
	Good Practice Planning Guidance document, promoting low emission vehicles through the planning process
	4. Low Emission Zone (LEZ) feasibility studies
Status:	Trailblazing
Outputs:	Improvement in air quality
Timeline:	Anticipated completion 2017/18
Funding:	Revenue
Lead:	Anna Spinks, Service Lead, Environmental Services
Partners:	Low Emission Towns & Cities Partnership of seven West Midlands councils, which has engaged with Centro, West Midlands ITA & various other transport organisations (e.g. Freight Haulage Association)
Partner Contribution:	Delivery of workstreams



Progress:	Published Good Practice Air Quality Guidance on Planning (May 2014) & Procurement (September 2014), discussions took place on joint Supplementary Planning Document (SPD) putting Planning Guidance into practice for Black Country councils. Consideration of the findings of the second Low Emission Zones Feasibility Study, produced February 2014, looking at feasibility of Low Emission Zones in six different areas around West Midlands. Further Feasibility Study produced on economic & health impacts of air pollution reductions brought about by introduction of LEZs produced February 2015. Development of overarching Low Emission Strategy document continued & due for finalising in 2015/16
For 2015/16:	Retain

Project Ref:	S 3	
Project:		economic and social inclusion actions at a neighbourhood level e work in targeted neighbourhoods
Sustainability	Theme:	Society
Type of Action	:	Programme of projects
Corporate Plan	n Priority:	Stronger Communities
Objective:		Increased number of local SMEs & social enterprises, people in employment & people engaged in learning activity
Action:		Support economic and social inclusion actions at a neighbourhood level to include work in targeted neighbourhoods through:
		1. Providing support to local communities to develop micro- enterprise, social enterprise and small scale businesses
		 Working with communities to identify and address the specific barriers to employment within specific localities e.g. language barriers; health issues; accessibility of job opportunities; skills issues
		3. Identifying and working with other council services to address the wider barriers to enterprise and economic regeneration at the local level e.g. blight and a poor quality local environment; availability of buildings and sites for community enterprise; access to timely and bespoke advice and support
Status:		Good practice
Outputs:		Number of people taken into employment in target areas: Number of enterprises supported
Timeline:		Annual programme from October 2014
Funding:		Revenue
Lead:		Sheila Collett, Head of Service, Economic Inclusion



Partners:	Wolverhampton College, AES, University of Wolverhampton, training providers, local companies, community organisations
Partner Contribution:	Development & delivery of programmes
Progress:	In the first 6 months of 2014/15 the council's Economic Inclusion Service supported 160 individuals, of which 29 have moved into employment. 46 potential enterprises have also been supported.
	Burrows Home Comfort is developing an initiative, in partnership with Wolverhampton Homes, University of Wolverhampton & training providers to develop an Employment, Skills & Training programme to develop local recruitment and training to develop skills as part of its External Wall Insulation programme for Wolverhampton Homes.
For 2015/16:	Retain

Project Ref: S4	
	Fairtrade through membership of and support for the impton Fairtrade Partnership
Sustainability Theme:	Society
Type of Action:	Programme of projects
Corporate Plan Priority:	Stronger Communities
Objective:	To increase sales of Fairtrade products in the city
Action:	To continue to be a member of the Wolverhampton Fairtrade Partnership, support and participate in events and seek to increase sales of Fairtrade products in council outlets
Status:	Trailblazing
Outputs:	Number of WFP activities supported
Timeline:	On-going
Funding:	Revenue
Lead:	Ric Bravery, Sustainability Officer
Partners:	Wolverhampton Fairtrade Partnership
Partner Contribution:	Lead on development & delivery of programme of events
Progress:	The council continued to support the Fairtrade Partnership at a number of events in the 10th anniversary year of the Partnership and beyond including printing a booklet to mark the anniversary, speaking at the AGM in January 2015 & hosting the annual Civic Reception in the Mayor's Parlour in February. The council also assists with publicity and attends the Partnership meetings as well as the newly formed Task Group to organise the Partnership's programme of events.
For 2015/16:	Retain

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