

## Solihull Green Prospectus: delivering a sustainable low carbon Solihull - review of progress December 2017



Greening the Economy

ued engagement in the

Action - Have in place an understanding of the sustainability opportunities arising from HS2/UKC - in particular around waste and resources.

The Hub Framework Plan refers to the Hub as a unique opportunity to deliver sustainable places. Key objectives include: maximising connectivity, investing in strategic infrastructure (inc. energy) and creating high quality GI.

Action -Submission of Consultation on submission draft to take place in 2018. Local Plan Review.

Action - Deliver

the green skills

agenda such as

and Life Ready.

activity to support

Your Green Future

Action - Continue to support Solihull Sustainability Visioning Group and the delivery of it's Action Plan.

Action - Support

WMCA Productivity

and influence

and Skills

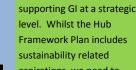
Commission.

A number of networking and awareness raising opportunities have been delivered

> In responding to the Commission's Call for Evidence Solihull highlighted its approach to the Low Carbon / Environmental Technologies sector, confirming that Solihull is well placed to work with the Commission to support the development and piloting of local actions to support this sector

Action - Support the Net-Form feasibility study

On track. SMBC have supported stakeholder engagement with the UGC



Overall rating



The HS2 Env Prospectus is



**Energy and Resources** 



**Buildings and Efficiency** 





Natural Capital and Adaptation



and Engagement

Waste Strategy Action Plan.

Action - Deliver short

Efficiency and Afford-

able Warmth Strategy

term actions of the

Home Energy

We continue to work towards the objectives which were identified as

Action - Have in place a detailed understanding of Solihull's key opportunities for decentralised energy.

Action - Growth and Development Programme -

assessed to ensure it fully contribute to sustain-

sustainability impacts and opportunities

ability objectives and place making.

Action -Town Centre Masterplan

consulted upon as part of Local

Action - Ensure contin- On track, A number of Solihull projects have

been adopted as key priorities by the HS2 Env /

Landscape Workstream, inc. a collaborative

The second phase of the Solihull Town Centre Heat Network study is underway, due for completion Jan 18. A study focusing on UKC - Zone 1 is also planned. Both will build on previous heat mapping /energy master planning work .

Action - Continue to engage at a GBSLEP/WMCA level and with the emerging Energy Capital

Planning for <u>Your Green Future</u>

2018 is underway. A total of 33

was delivered in Nov 17.

schools have signed up to Life Ready.

A School Climate Change conference

We continue to engage with partners where appropriate, eg. the on-going heat network studies. Both the UGC and Sustainability Visioning Group have been briefed by Energy Capital

Action - Have in place a detailed understanding of Solihull's energy consumption and CO2 emissions, current planned energy projects. future investment requirements, delivery vehicles and opportunities.

of green capital in the park. Sustainability opportunities to be ex-

Progress of the SC Delivery Plan reported to Cabinet Member Nov 17.

Strategic Outline Case for funding approved (£3.4m), National Productivity

evestment Funding (£4.47m), proposed Greening the Grey project (£14.2m)

plored further in the next stage of masterplanning. Chelmsley Wood

**Town Centre** brief will require consideration of sustainability objectives.

The GBSLEP Energy Plan presents a vision, target, priority areas and key activity at a GBSLEP level which can be used to inform Solihull's approach as will the Clean Growth Plan and Industrial Strategy. The district heating studies (current and planned) will further contribute to this action.

Overall rating Funding is being accessed to undertake necessary studies and partnerships created to support this



Heating solution for high rise blocks - Potential options identified including, Biomass/gas fired district heating, ground source heat oump & high heat retention storage heaters. Each is being appraised & costed in more detail. Solar PV & battery storage - Initial ssessments have identified SCH stock suitable for PV. Battery storage technology still emerging for domestic applications. SCH exploring possible sources of funding to improve project affordability. Switch and Save - to date 4 successful Switch and Save have peen delivered generating £418k in bill savings and over £11k income for the Council. The Boiler on Prescription scheme has been ompleted, utilising £80k of external funding, completing 44 installations, saving residents money on bills and reducing carbon. The

The Project Management Framework applied to all Growth

& Development projects includes a requirement to conside

ustainability throughout the life cycle of a project at a

umber of key points - Gateway 1 - Project Entry and

Gateway2 - Feasibility / Option selection'

The draft Town Centre Masterplan will be subject to review

and amendments once the Local Plan Review has been com-

pleted. The town centre accessibility scheme is proceeding

and will improve pedestrian and cycling connections.

Annual Winter Warmth Campaign is currently underway. Now in its 10<sup>th</sup> year it reaches nearly 2000 residents per annum



Action - Continue to deliver the Capital Programme and Eco - funded External Wall Insulation project for SCH homes.

The Redress funded (£400K) EWI programme has now ended and resulted in a total of 670 EWI nstallations

term carbon emission reduction targets for key Council emitters and business cases to support

Action - Deliver short

The Carbon Report 2016-2017 was oublished Summer 2017, with the key headlines being a 5% reduction in emissions on previous year to 25,487 tonnes. Standout performance from streetlighting who reduced the emissions by 20% to 4,603tonnes.

Action - Produce a robust set of base-

line data for measuring air quality

from which future monitoring and

Overall rating Considerable activity is being undertaken to support energy efficiency and carbon reduction utilising funding from a range of sources.

Overall rating The adoption of more sustainable forms of transport is being encour aged via a number of

action plans could be produced. Monitoring of Nitrogen Dioxide is now underway at a number of locations. The Annual Status Report has been approved by Defra.

schemes. Air quality monitoring has now resumed.





Action - Deliver 1st year

and Nature Improvement

Project - to include ShRimP.

actions of the Solihull Habitat

Plan Review and

Adopted.

Lack of a detailed masterplan means we are unable to test the tool on the Hub. Other sites are being considered.

Action -Green Space under positive management.

On track. Monitoring Officer appointed.

Delivered grassland improvements at

Dickens Heath LNR, Tenders issued for

All Council owned publically accessible green space is under positive management. demonstrated by Green Flag Park status (15) Local Nature Reserve's (23), Local Wildlife Sites

Action - Develop

the 'More Bigger

Better and Joined

GI Delivery Plan .

Action - Prepare and promote a concept framework for development sites to support mental wellbeing and place making.

Solihull now included in Nature Improvement Area.

existing and proposed Strategic Cycle Network as GI

corridors the for benefit of people and wildlife.

Greening the Grey bid submitted which aims to enhance

Kingshurst Village Centre/Chelmsley Wood - ensure

opportunities to support wider sustainability objec-

tives are exploited to support effective placemaking.

Action - Deliver Solihull Connected Delivery Plan

and opportunities to support wider sustainability

objectives and successful place making are exploited.

Priorities - ensuring sustainability impacts are assessed

ration into the submitted version of

Action - UKC Zone 4 - Blythe Valley Park, UKC Zone 2 Kingshurst Village Centre Masterplan seeks to maximise the use

On track for incorpo- Action - Develop Sustainable Drainage Systems (SuDS) particularly around UKC /HS2.

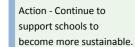
All will deliver a range of activity to support sustainable transport.

Action - Develop Ecosystem Services / Natural Capital Accounting approach and 25 Year Natural Capital Plan.

SuDS requested on all development sites. Local Plan policy on water management reviewed to ensure it delivers benefits associated with SuDS (water quantity/quality and biodiversity). Partnership working with EA and seeking to secure external income from the Trent Regional Flood and Coastal Committee to fund business cases.

Continuing to support the adoption of the Natural Capital approach at a GBSLEP/WMCA level via the Natural Capital Roundtable. The proposed 25 Year Environment Plan will inform/support the approach a



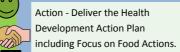


Over 20 schools have taken part in the Ashden Less CO2 Programme. The 2017 phase started n November with another 13 schools. Schools have also been supported through programmes including Eco-Schools, Love Solihull, Modeshift and events such as Oaks and Shires.

Action - Increase the number of communities and businesses engaged in meaningful environmental improvement activities through programmes such as Love Solihull.

woodland works.

388 activities involving 6 businesses (81 employees), 23 community groups plus residents contributing over 1825 hours, equating to a volunteer value of £21,580.



Annual Reports.

taken forward via Key Programme 6 - Whole system approach to reducing obesity and physical inactivity. Action - Deliver the GP Communications Plan.

As the Food Strategy has come to an end, this agenda is being

We published the 16/17 Annual Report and Theme Reports and have also produced a 'rolling news update' giving a round up of activity and



Overall rating Pilot launched



A wide range of activity is taking place to engage and support sustainable communities.



On track/completed





Produce the Themes Reports and 6 monthly /





press coverage. See the Greener Solihull for Success webpages.



Action - Pilot the

Schools Award.





