



Greening the Economy

Action - Ensure continued engagement in the HS2 Environmental Prospectus .

On track. A number of Solihull projects have been adopted as key priorities by the HS2 Env / Landscape Workstream, inc. a collaborative project focusing on the River Cole.

Action -Submission of Local Plan Review.

Consultation on submission draft to take place in 2018.

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

A number of networking and awareness raising opportunities have been delivered.

Action - Support the Net-Form feasibility study.

Overall rating  
The HS2 Env Prospectus is supporting GI at a strategic level. Whilst the Hub Framework Plan includes sustainability related aspirations we need to ensure this translates into reality.

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 - Deliver activity to support the green skills agenda such as Your Green Future and Life Ready.

Planning for **Your Green Future** 2018 is underway. A total of 33 schools have signed up to **Life Ready**. A School Climate Change conference was delivered in Nov 17.

Action - Support and influence WMCA Productivity and Skills Commission.

On track. SMBC have supported stakeholder engagement with the UGC

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



Energy and Resources

Action - Continue to deliver the Waste Strategy Action Plan.

We continue to work towards the objectives which were identified as part of the review which took place in July 2016.

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

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 agenda.

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

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

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Buildings and Efficiency

Action - Deliver short term actions of the Home Energy Efficiency and Affordable Warmth Strategy **HEEAWs** .

**Heating solution for high rise blocks** - Potential options identified including, Biomass/gas fired district heating, ground source heat pump & high heat retention storage heaters. Each is being appraised & costed in more detail. **Solar PV & battery storage** - Initial assessments 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 been delivered generating £418k in bill savings and over £11k income for the Council. The **Boiler on Prescription** scheme has been completed, utilising £80k of external funding, completing 44 installations, saving residents money on bills and reducing carbon. The **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.

Action - Deliver short - term carbon emission reduction targets for key Council emitters and business cases to support investment.

The **Carbon Report 2016-2017** was published 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.

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

Action - Growth and Development Programme - sustainability impacts and opportunities assessed to ensure it fully contribute to sustainability objectives and place making.

The Project Management Framework applied to all Growth & Development projects includes a requirement to consider sustainability throughout the life cycle of a project at a number of key points - Gateway 1 – Project Entry and Gateway2 – Feasibility / Option selection'

Action - UKC Zone 4 – Blythe Valley Park, UKC Zone 2 - Kingshurst Village Centre/Chelmsley Wood - ensure opportunities to support wider sustainability objectives are exploited to support effective placemaking.

**Kingshurst Village Centre** Masterplan seeks to maximise the use of green capital in the park. Sustainability opportunities to be explored further in the next stage of masterplanning. **Chelmsley Wood Town Centre** brief will require consideration of sustainability objectives.

Action - Produce a robust set of baseline data for measuring air quality from which future monitoring and action plans could be produced.

Overall rating  
The adoption of more sustainable forms of transport is being encouraged via a number of schemes. Air quality monitoring has now resumed .

Action -Town Centre Masterplan consulted upon as part of Local Plan Review and Adopted.

The draft Town Centre Masterplan will be subject to review and amendments once the Local Plan Review has been completed . The town centre accessibility scheme is proceeding and will improve pedestrian and cycling connections .

Action - Deliver Solihull Connected Delivery Plan Priorities - ensuring sustainability impacts are assessed and opportunities to support wider sustainability objectives and successful place making are exploited.

Progress of the SC Delivery Plan reported to Cabinet Member Nov 17. Strategic Outline Case for funding approved (£3.4m), National Productivity Investment Funding (£4.47m), proposed Greening the Grey project (£14.2m) All will deliver a range of activity to support sustainable transport.

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

Overall rating  
The adoption of more sustainable forms of transport is being encouraged via a number of schemes. Air quality monitoring has now resumed .



Natural Capital and Adaptation

Action - Support delivery of the Natural Capital Planning Tool.

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

Action - Green Space under positive management .

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

On track for incorporation into the submitted version of the Local Plan

Action - Develop Sustainable Drainage Systems (SuDS) - particularly around UKC /HS2.

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.

Overall rating  
Considerable activity on a site basis. Progress is also being made on enhancing GI at a borough and landscape level.

Action - Deliver 1st year actions of the Solihull Habitat and Nature Improvement Project - to include ShRimP .

On track. Monitoring Officer appointed. Delivered grassland improvements at Dickens Heath LNR. Tenders issued for woodland works.

Action - Develop the 'More Bigger Better and Joined GI Delivery Plan .

Solihull now included in Nature Improvement Area. Greening the Grey bid submitted which aims to enhance existing and proposed Strategic Cycle Network as GI corridors the for benefit of people and wildlife.

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

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 .

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Communication Education and Engagement

Action - Continue to support schools to become more sustainable.

Over 20 schools have taken part in the Ashden Less CO2 Programme. The 2017 phase started in 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 - Deliver the Health Development Action Plan including Focus on Food Actions.

As the Food Strategy has come to an end, this agenda is being taken forward via Key Programme 6 - Whole system approach to reducing obesity and physical inactivity.

Action - Pilot the Solihull Sustainable Schools Award.

Pilot launched September 2017.

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

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

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

Action - Deliver the GP Communications Plan. Produce the Themes Reports and 6 monthly / Annual Reports.

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 press coverage. See the **Greener Solihull for Success** webpages.

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