



ADUR & WORTHING
COUNCILS

Key Decision No

Ward(s) Affected: All

SustainableAW Refresh - increasing ambition and deepening engagement

Report by the Director for Digital & Resources

Executive Summary

1. Purpose

- 1.1. To update members on the successful implementation of *SustainableAW 2019-20*, the councils' framework for action on sustainability. In several areas, performance has excelled.
- 1.2. To present members with an improved version of *SustainableAW* for the 2020-23 period. This version introduces greater ambition; four additional areas of action; and proposes deeper engagement and collaboration with the local community and stakeholders.
- 1.3. Approval is being sought from members to adopt the new *Draft SustainableAW 2020-23*.
- 1.4. *SustainableAW* is intended to provide a framework to address the crisis in natural ecosystems and the Climate Emergency declared by members at Joint Strategic Committee on 9 July 2019.

2. Recommendations

- 2.1. To note the success of *SustainableAW 2019-2020*
- 2.2. To approve the adoption of *SustainableAW 2020-23*

3. Context

- 3.1. Joint Strategic Committee approved on 6 November 2018 the adoption of the council's new sustainability framework: *SustainableAW*. The framework intended:
 - 3.1.1. to highlight and draw together the ambitious range of environmental work being undertaken by the councils through *Platforms for our Places*, particularly in *Platform 3 Stewarding our Natural Resources*;
 - 3.1.2. to respond to pressing and complex environmental challenges faced locally and globally, in particular the Climate Emergency;
 - 3.1.3. to provide a cohesive sustainability programme, delivered in collaboration with local partners; and
 - 3.1.4. to set out key strands of sustainability activity through a focus on energy; waste; water; carbon reduction and biodiversity.

Review of first Year

- 3.2. Since its launch in November 2018, *SustainableAW* has become the known brand of sustainability action by Adur & Worthing Councils.
- 3.3. The first year of *SustainableAW* has seen momentous changes within the sustainability agenda. The greatest of these is the councils' declaration of Climate Emergency in July through which the councils committed to work towards becoming carbon neutral by 2030 and to produce a plan to achieve this. The plan is brought for approval to this committee in a separate paper ahead of the January 2020 target for completion. As such, Adur & Worthing Councils become the first local authority in East or West Sussex to develop their plan backing up their Climate Emergency declaration.
- 3.4. The councils also committed in January 2019 to 100% clean energy across Worthing and Adur by 2050 through the UK100 Cities Pledge. This was ahead of the government's own increased ambition to to adopt a net-zero greenhouse gas emissions target for 2050 for the whole UK economy on amending the Climate Change Act (2008) in June 2019.
- 3.5. A full review of the achievements and impact of Sustainable AW is attached at **appendix 1 *SustainableAW Review of Success***. Some of the outstanding achievements are:
 - 3.5.1. The development of easitAdur & worthing, a travel discount scheme for employees of the council and businesses across Adur & Worthing now available to 25,000 employees.

- 3.5.2. The establishment of LEAP, the Local Energy Advice Partnership with Agility Eco, and West Sussex local authorities. This has benefited 121 residents with home energy visits where 528 energy saving measures were installed, giving savings of £232,000 through energy savings, energy switching and benefits identification.
- 3.5.3. Bathing water at Worthing Beach has achieved the target 'Excellent' standard, based on 2019 water quality testing by the Environment Agency as a result of collaboration between Southern Water and Worthing Borough Council over several years.
- 3.5.4. Following commitment to become Plastic Free and reduce the use of single use plastics, the councils have delivered Plastic Free election counts and a range of actions including supporting the launches of a further 3 community campaigns: Plastic Free Worthing (Transition Town Worthing), Refill Shoreham-by-Sea (Emma Criddle) and Refill Lancing (Keep Lancing Lovely).
- 3.5.5. Installed a further 20kW Solar PV array on the Shoreham Centre to deliver a predicted 32 tonnes of carbon savings annually from this and the Portland House 30kW PV array.
- 3.5.6. Developed a draft Adur & Worthing Local Cycling and Walking Infrastructure Plan as first take steps towards developing safer and easier cycling and walking provision across Adur and Worthing.

Greater ambition, wider engagement

- 3.6. A new version of SustainableAW has been developed. The level of ambition is increased, with new actions against all strands of the framework, and focus areas increased from 6 to 10. These can be seen at **appendix 2 SustainableAW Draft 2020-23 actions**.
- 3.7. The four new *SustainableAW strands* proposed are:
 - 3.7.1. Shared Leadership
 - 3.7.2. Food
 - 3.7.3. Climate Resilience
 - 3.7.4. Land use and Planning.
- 3.8. The *Shared Leadership* strand is intended to focus on and facilitate greater engagement and use of council influence across all the *SustainableAW* strands to drive greater action in response to the climate emergency and ecological crisis. Key actions include holding a large climate conference in March 2020 in collaboration with Worthing Climate Action Network and

Transition Town Worthing; and developing a Climate Plan for Adur and Worthing collaborating with local community and business partners.

- 3.9. The *Food* strand is help develop a fairer, more sustainable, local food system. Key actions include the setting up of a Food Partnership in Adur & Worthing, and exploring opportunities on council land for food projects.
- 3.10. The *Climate Resilience* strand is intended to better equip the local area to changes in climate taking into consideration different scenarios predicted. Key actions include developing resilient landscapes on council land and better understand and plan for predicted climate change across our place.
- 3.11. The *Land Use and Planning* strand focuses on reviewing and improving the Local Plans to ensure they address climate mitigation and adaptation, and develop a robust and aspirational response to the sustainability agenda.

A new format

- 3.12. A new format is proposed. Previously only actions undertaken by the councils in collaboration with partners were included in the framework. The new format will recognise the commitments of local organisations and businesses in creating a more sustainable Worthing and Adur independent of the council. These actions will be identified through extensive engagement with local stakeholders (see para 5).
- 3.13. The new format includes actions that the council deliver, as set out in appendix 2, and also the actions to be delivered by the community. A complete version of *SustainableAW* with council and community actions will be launched next year subject to approval of council actions.
- 3.14. The intention of introducing the new format is to:
 - 3.14.1. provide an opportunity to invite local stakeholders and organisations to provide commitments into the framework;
 - 3.14.2. recognise and promote the transformational work happening across Worthing and Adur community and voluntary sector, businesses, public sector and academic organisations;
 - 3.14.3. provide a basis for greater engagement between the councils and local groups and organisations;
 - 3.14.4. enable more networking opportunities across all sectors;
 - 3.14.5. bring greater public awareness to the wealth of activity happening locally and opportunities to get involved; and

- 3.14.6. facilitate us achieving more through working together, increasing capacity through working together.

4. Resources

- 4.1. To date the Council's Sustainability Service is supported across the directorates but has been directly resourced through one part time post. It is intended to develop a further two posts as a minimum: 1) a Carbon Reduction Manager, and 2) a Sustainability Project Manager. These will be funded through 1) the allocated capital budget in the proposed programmes, for technical support and project management to deliver the Carbon Reduction Plan; and 2) a proposal to invest in a new post which will be considered as part of the development of the 2020/21 revenue budget in February.
- 4.2. The delivery of SustainableAW is managed by the Director of Digital & Resources and will be supported and coordinated through a number of internal delivery groups set up specifically to deliver the *SustainableAW* strands.

5. Engagement and Communication

- 5.1. Consultation has been undertaken broadly across the councils with officers from all Directorates, and the Executive Cabinets of Adur District and Worthing Borough Council.
- 5.2. The views of local communities have been sought, in particular WCAN and TTW in the course of collaborating on the March 2020 climate event. It has become clear, from several meetings held with groups from across Adur and Worthing that there is a strong appetite from the community sector to collaborate closely with the councils on the response to the climate emergency. The new framework format is intended to facilitate this deeper collaboration.
- 5.3. An afternoon of workshops will be held at the planned Climate Conference in March 2020 inviting local stakeholders to sign up to and identify community and business actions that could be included in the new *SustainableAW* Engagement.
- 5.4. It is likely that new sub or action groups will be established on several of the works strands. These may perform similarly to the very successful A&W Walking and Cycling Action Group. In some cases new networking bodies may be set up, such as the proposed new Food Partnership.

- 5.5. A new Communication campaign will be delivered alongside *SustainableAW 2020-23* through the councils Communications Team. This will include regular updates and the publication of a new quarterly online magazine to showcase activities delivered under the framework, promoting the range of transformational activity and the rich diversity of organisations involved.

6. Financial Implications

- 6.1. Contained within the capital programme report elsewhere on the agenda are capital budgets to take forward an invest to save programme of works associated with the Carbon Reduction Plan as follows:

	2019/20	2020/21	2021/22	2022/23
	£'000	£'000	£'000	£'000
Adur	325	-	325	325
Worthing	411	-	400	400

This budget will be released on the presentation of a business case to the Executive Member of Resources which demonstrates that the savings arising from the proposals are sufficient to fund any associated debt charges. These budgets can be used to fund any professional and technical fees required to develop and manage the delivery of individual projects.

- 6.2. At this time, it is difficult to establish whether these budgets will be sufficient to fund all of the initiatives arising from the plan. If further funding is required, a report will be presented to members for approval outlining the associated business case.
- 6.3. As part of the Councils' commitment to the delivery of this programme of work, a proposal for a new post of Sustainability Manager will be considered as part of the 2020/21 revenue budget in February.
- 6.4. Details of how individual commitments will be funded are included at Appendix 2 - Adur & Worthing Sustainability Framework 2020-23

7. Legal Implications

- 7.1. Section 1 of the Localism Act 2011 empowers the Council to do anything an individual can do apart from that which is specifically prohibited by pre-existing legislation.
- 7.2. Section 111 of the Local Government Act 1972 provides the Council with the power to do anything that is calculated to facilitate, or which is conducive or incidental to, the discharge of any of their functions.
- 7.3. The Climate Change Act 2018 sets out the Councils' statutory obligations in respect to climate change. The Climate Change Act 2008 (2050 Target Amendment) Order 2019 is a draft statutory instrument recently laid before Parliament and expected to become law in the near future, imposing further obligations in respect of sustainability, upon the Councils.

Background Papers

- [JSC Report 6 Nov 2018 'Stewarding our Environment Framework'](#)
- [SustainableAW, adopted November 2018](#)
- [Draft SustainableAW 2020-23](#)
- [Review of Success - SustainableAW 2019-20](#)
- [Climate Change Act 2008 \(2050 Target Amendment\) Order 2019](#)

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Sustainability & Risk Assessment

1. Economic

Creating a more sustainable place to live and work contributes to creating a more prosperous place, attracting business and investment. The Framework involves collaboration with partners across all sectors.

2. Social

Social Value

The collaborative approach benefits local community organisations and businesses. Action under the food, energy, transport and water strands will benefit local residents and those on low incomes providing cost savings from energy, water and transport.

Equality Issues

Residents on low incomes will be able to directly benefit from energy and water bill savings

Community Safety Issues (Section 17)

Community Safety will be improved through the 'Transport' strand, with planned changes to the public realm, and improvements to cycling and walking infrastructure; and in the Biodiversity strand, planned parks projects.

Human Rights Issues

Matter considered and no issues identified.

3. Environmental

The framework is focused on environmental protection and enhancement.

4. Governance

The Environment Framework aligns with Platforms for our Places, focusing in and expanding on actions in Platform 3, Stewarding our Natural Resources. The new format with a greater levels of cross sector engagement and collaboration are intended to increase capacity to address risks from environmental changes such as those predicted through climate change; and to increase capacity and resource through working together.

Sustainable AW 2019-20: Review of success

ACTION	DETAIL	PARTNERS	FINANCE	REVIEW at Nov 2019
TRANSPORT: Supporting sustainable travel: cycling, walking, and public transport use				
1. improve council commuting and business travel	Adopt and implement a Travel Action Plan and measures to help staff to choose cycling, walking, car sharing and public transport.	Sustrans, Council staff	Revenue funding from existing budgets allocated to implement improvements recommended in the Travel Action Plan (e.g. more lockers and bike storage).	A staff Sustainable Travel Action Plan was produced and published January 2019. A working group is successfully delivering actions from the plan which include; discounted travel for staff under easitADUR & WORTHING; availability of free Donkey Bikes for business travel, including new locations of bikes at Worthing Station and Worthing TH; a new Cycle to Work scheme offering discount bikes; new secure cycle storage at Commerce Way; an Active Travel Day was held in October introducing benefits and offers to staff for cycling and walking and public transport.
2. improve Worthing public spaces for sustainable transport	Improve/upgrade spaces and places for sustainable transport in Worthing Town Centre from Worthing train station through the town centre to the seafront.	WSCC, key stakeholders (e.g. TCI) and local businesses	WSCC allocated £5m Growth Deal funding to begin improvements. Portland Road & South Street are in Phase 1. Further phases to be CIL and S106 funded.	Portland Road is currently going through detailed design in readiness for construction in 2020. Railway Approach is the next focus with preliminary designs underway, detailed work to be undertaken early 2020 (in line with the developments coming forward at Teville Gate). Work continues on future uses for South Street.
3. Improve cycling and walking infrastructure	Develop and adopt a Cycling & Walking Infrastructure Plan to improve safe routes for walking and cycling, and seek funding to	West Sussex Cycling and Walking Infrastructure Partnership, Dept of	Dept of Transport (DoT) finance secured for the Infrastructure Plan. Further funding to be sought from	A draft Local Cycling and Walking Infrastructure Plan has been published and is undergoing public consultation from November 13th 2019 - 6th January 2020. This aims to make sustainable means of transport the natural choice for shorter and part of longer journeys within the area. Key aims of the strategy include doubling cycling levels by 2025, reducing the

	implement these.	Transport, A&W Cycling and Walking Action group.	DoT for improvements identified in the plan.	rate of cyclists killed or seriously injured and increasing the percentage of children walking to school. The draft plan, which has been drawn up with extensive input from West Sussex County Council, community groups and other key stakeholders, identifies the creation of suggested preferred routes to form a new walking and cycling network across the area. Following consultation,
4. offer sustainable travel discounts for employees	Launch 'easit Adur & Worthing' offering travel discounts to council and local business staff.	easit, local businesses, travel providers	Funding to establish scheme will come from developer contributions for sustainable transport	EasitADUR&WORTHING was set up in Jan 2019 funded through developer contributions for sustainable transport. Easit was established to make it easier and cheaper for staff working in the council and businesses across Adur & Worthing to access discount sustainable travel, such as public transport, a range discounted bicycle and other offers. easitADUR&WORTHING is now available to 25 Organisations that have signed up to the scheme, representing approx 26,000 staff. the percentage of staff registered as members has increased from 8 to 14.5% far exceeding easit targets. Organisations signed up include: Abby Philips; AIG Europe Ltd; Adur & Worthing Councils; Brighton & Hove Albion F.C; Colonnade House; Cox Powertrain Ltd; Egalite Care Limited; Emerald Finance Ltd; Equiniti Group ; Fireco Limited; Greater Brighton Metropolitan College; GSK; Higgidy Limited; Infinity Foods Co-operative Ltd; Mosaic Online; Systems; Paper Round South East; Pier 2 Pier Care Services Limited; Pitch Publishing Limited; Stratospheric Ltd; Southdown Housing; Sussex Partnership NHS Foundation Trust; The Proto Restaurant Group; West Sussex County Council; Western Sussex Hospitals NHS Foundation Trust (Worthing and Southlands Hospitals).
5. support electric vehicle uptake to	Deliver further public electric vehicle charge points and seek funding for further expansion,	West Sussex EV Partnership, Highways England.	Highways England funding obtained to install A&W's first public rapid	A rapid charger has been installed at Lancing Leisure Centre. Slow progress between 2019-20 in installation of charging infrastructure is likely to be superseded by imminent and significant increase as a result of: the Innovate UK funded

improve air quality	explore electric vehicles for council use.		chargepoint. Need seek funding for further points and explore viability for EV for fleet.	<p>Smarthubs SLES project between 2020-22 which plans installation of 250 chargepoints largely in Adur & Worthing; as a result of the West Sussex EV Strategy due to be adopted in spring 2020 and followed by rollout of 7,000 EV charging points by 2030 across West Sussex; and through commercial activity.</p> <p>In July 2019 JSC approved the purchase of the first vans for the council fleet as part of the planned transition of the council fleet to ultra low emission vehicles as part of the fleet replacement programme.</p>
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ENERGY: Making energy clean, smart, secure and affordable

6. help residents stay well and warm with lower energy bills	Deliver a 'Local Energy Advice Partnership' over 3 years offering home visits, energy advice, installation of energy saving measures, and further services to households on low incomes.	West Sussex Affordable Warmth Partnership, Agility Eco.	Fully funded by energy suppliers under Warm Homes Discount Industry Initiatives. No financial cost to the council.	<p>LEAP is the energy advice service offering home visits, energy efficiency installations, energy switching, benefit checking, referrals on to greater funded energy improvements. The October 2019 summary of LEAP activity shows that Adur & Worthing are easily leading the West Sussex LAs engaged in the LEAP programme with 121 home visits delivered to AW households compared to 66 across three other councils.</p> <p>As a result, Agility Eco who deliver the LEAP programme, have secured further funding from Energy Companies to allocate additional resources to West Sussex. In 2019-19 funding enabled delivery of 370 completed LEAP home visits in WS, this is now increased to 550.</p> <p><u>LEAP Management Report, October 2019. No of referrals and home visits per LA area.</u></p> <table border="1" data-bbox="1346 1209 1928 1353"> <thead> <tr> <th data-bbox="1346 1209 1682 1297">Local Council</th> <th data-bbox="1686 1209 1928 1297">Completed LEAP home visits</th> </tr> </thead> <tbody> <tr> <td data-bbox="1346 1300 1682 1353">Adur & Worthing Councils</td> <td data-bbox="1686 1300 1928 1353">121</td> </tr> </tbody> </table>	Local Council	Completed LEAP home visits	Adur & Worthing Councils	121
Local Council	Completed LEAP home visits							
Adur & Worthing Councils	121							

Crawley Borough Council	20
Horsham District Council	30
Mid Sussex District Council	16

Impact of LEAP for Adur & Worthing residents. October 2018 - October 2019

	Adur	Worthing	Total
Home visits	74	47	121
Grand total of savings to residents	£141,062	£91,317	£232,379
Energy measures installed	528	347	875
Total carbon savings (tonnes)	262	189	450

<p>7. increase council solar energy</p>	<p>Install further solar photovoltaic panels to supply clean, free electricity to council buildings.</p>	<p>Installers, West Sussex County Council</p>	<p>Finance allocated for energy saving and renewable energy as spend to save 2019-20.</p>	<p>A 20kW solar photovoltaic array was installed at the Shoreham Centre in March 2019. This is the councils second solar PV array installation, following the installation of the 40kW array at Portland House in 2018 with combined are predicted to save 32 tonnes of carbon emissions a year. The amount of solar PV installed at council sites is expected to increase dramatically over the next 2 years as a result of the Innovate UK funded Smarthubs SLES project.</p>
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<p>8. investigate a smartgrid for Worthing Civic Site</p>	<p>Explore feasibility for a smart grid connecting Worthing Civic Site buildings. Delivering energy and cost reductions through increased efficiency, renewable energy, efficient controls, smart metering, smart transport solutions and battery storage.</p>	<p>West Sussex County Council</p>	<p>Finance for a feasibility study to be provided and commissioned by West Sussex County Council.</p>	<p>BEIS Funding has been sought through the Heat Network Delivery Unit for a Worthing Civic Quarter Heat Network Feasibility Study to explore options to create a heat network connecting the large civic buildings on this site. This project is closely linked to the Councils' Carbon Reduction Plan which identifies the need to decarbonise heating of council assets through converting away from gas boilers to heat pump technology. Gas boilers in the Town Hall and Portland House are in need of replacement. The opportunity of installing a ground source heat pump will be explored and has potential to link with the proposed redevelopment of the Worthing Civic site.</p> <p>Innovate UK Smarthubs Smart Local Energy Systems (SLES) project is due to commence 2020-2022 to deliver smart energy, heat and transport across council sites by March 2022.</p>
<p>WASTE: Minimising waste, increasing recycling and reuse</p>				
<p>9. increase recycling rate to 50% by 2020</p>	<p>A range of actions to improve the recycling rate. Changing collection methods, delivering an awareness and behaviour change campaign to increase recycling rates and reduce waste produced. Increasing recycling of non residential waste streams</p>	<p>West Sussex County Council and West Sussex Authorities</p>	<p>Financed through recycling credits earned through WSCC and income from commercial waste activities and green waste collection.</p>	<p>WSCC overall 2020 target reached, however improvement is required within A&W before local 2020 target met. West Sussex household waste sent for reuse, recycling or composting reached 51.94% for 18/19. AWC will analyse data in the new year to ascertain the effects of alternate weekly collection in Adur and Worthing. There will be a continued push to bring AWC levels up to the overall stated County % level. Food waste collection/minimisation would drive the recycling rate up and this will be considered in the context of the response to the Government's Waste and Resources Strategy consultation that is due in 2020.</p>
<p>10. Wastebuster recycling and</p>	<p>Provision of an educational tool for pupils to encourage</p>	<p>West Sussex County Council and West</p>	<p>Financed through recycling credits earned through</p>	<p>Wastebusters will still be funded by WSCC despite changes to recycling credits. "Mia recycles" scheme has been rolled out and will be used in the run up to Christmas.</p>

minimisation program for schools	waste reduction recycling and reuse.	Sussex Authorities.	WSCC.	
11. Pledge to become Plastic Free Council	Become a 'Plastic Free' Council identifying and reducing single use plastics and supporting community action with the Refill and Plastic Free campaigns.	Worthing Climate Action Network, Transition Town Worthing, Surfers Against Sewage	Delivered with existing capacity. Costs for changes in plastic use to be assessed case by case.	<p>Following the commitment to become Plastic Free and work with the community to reduce use of single use plastics, the councils have supported the launches of a further 3 community campaigns: Plastic Free Worthing (Transition Town Worthing), Refill Shoreham-by-Sea (Emma Criddle) and Refill Lancing (Keep Lancing Lovely)</p> <p>A Plastics Working Group has been meeting quarterly chaired by Cllr Humphries to reduce the use of single use plastics across the councils. A draft Plastic Free Council Strategy has been produced and a single use plastics audit has been undertaken to assess single use plastics use across the councils. Measures are being taken to implement findings. Progress has already been made:</p> <ul style="list-style-type: none"> ● Many council services have provided staff with refillable bottles including almost 200 staff in the Waste & Parks. ● The councils has posted over 25 council owned 'Refill' stations on the Refill app to enable the public to fill up ● Election counts have become plastic free. ● Democratic services has ceased sending committee reports in plastic envelopes using paper instead. ● The council is delivering a massive campaign to improve recycling rates across Adur & Worthing. ● The Waste Team and the Beach Office support hundreds of litter picks on the beaches and parks every year ● The Events Team has added information on reduction of single use plastics into its Outdoor Events Policy.
WATER: Improving water quality and reducing water use				

<p>12. improve Worthing's Bathing Water Quality to 'excellent' by 2020</p>	<p>Worthing Bathing Water Enhancement Project works with local residents to raise bathing water quality to an 'excellent' standard by 2020 by reducing pollution from mis-connections, animal faeces on beaches, and providing extra sewer maintenance and cleansing.</p>	<p>Southern Water, WSCC, Environment Agency, PH&R</p>	<p>£2.7 mill investment in improvements by Southern Water</p>	<p>Bathing water at Worthing Beach has in 2019 met the 'Excellent' standard, based on the results of water quality testing carried out by the Environment Agency during the 2019 bathing season.</p> <p>This is a result of the multi-million pound investment by Southern Water to improve bathing water quality in Worthing working in close partnership with Worthing Borough Council over the course of several years. This has included extensive joint work to pinpoint and eliminate sewer misconnections locally (when foul water from properties is misdirected into surface water drains which flow to Worthing beach) and implementing a range of measures to help prevent dog and bird fouling on/near the beach, key factors that have impacted bathing water quality adversely in the past and which need to be effectively managed on an ongoing basis.</p>
<p>13. make savings on water bills, reduce water use</p>	<p>Launch a campaign with Southern Water providing home visits offering water saving gadgets and advice on how to save money on water bills by reducing home and garden water use.</p>	<p>Southern Water, Aqualogic</p>	<p>Fully financed by Southern Water</p>	<p>A campaign was delivered to Adur & Worthing residents by Southern Water, supported by Adur & Worthing councils providing home visits. These included provision of water efficiency measures and assessments, and advice about water saving measures and behaviour that could save residents water use and money on their bills.</p>
<p>CARBON REDUCTION: Reducing carbon emissions</p>				
<p>14. Pledge 100% Clean Energy by 2050 with UK 100 Cities</p>	<p>Pledge with the UK100 Cities network to 100% clean energy by 2050, endeavouring to ensure our communities have warm homes; secure,</p>	<p>UK100 Cities Network</p>	<p>No cost to join UK100 Cities network.</p>	<p>Leaders of both councils signed up to the UK100 Cities Pledge in Jan 2019. The councils are now working towards the 2050 target and in 2020 will produce a cross sectoral plan for Adur & Worthing, creating a pathway to the 2050 target.</p>

	affordable energy; breathe clean air; drink clean water; and live in a town of which they can be proud.			
15. Produce a carbon reduction plan	Develop a plan to reduce carbon emissions locally to meet the 2050 net zero carbon target.		Finance must be identified to develop a Carbon Reduction Plan.	The councils declared Climate Emergency in July 2019 have committed to work towards becoming carbon neutral by 2030 and to produce a Plan to achieve this by Jan 2020. A Plan has been produced and is being taken to December 2019 JSC seeking approval to formally adopt the plan. This introduces a new level of ambition which far exceeds previous ambition.
16. Pledge 2020 Emissions Reduction with Government	Sign up to the government's voluntary Emissions Reduction Pledge 2020, to report on annual energy use and emissions 2018-19 and 2019-20.	Team Energy, BEIS	No direct costs associated with reporting.	Leaders of both councils signed up to the BEIS 2020 Emissions Reduction Pledge in Jan 2019. A report to government was submitted in October 2019. The councils have achieved a reduction in Scope 1&2 carbon emissions of 23% between 2013 and 2019. Carbon reductions will be audited and reported annually on the council website.
BIODIVERSITY: Protecting and enhancing our natural environment				
17. protect and enhance biodiversity at Highdown Gardens	Protect the unique National Chalk Plant Collection at Highdown Gardens and improve accessibility and visitor experience	Heritage Lottery Fund, South Downs National Park, Plant Heritage, Millenium seed bank (Wakehurst College) Plumpton College & Worthing	Heritage Lottery Fund provided 90% finance to produce a Stage 2 bid. Match funding from WBC and SDNP. (Full value £1m)	Delivery of this program is well under way with the funding now being secured. Garden will close over the winter months for the start of the major infrastructure works on site. Work already started with Kew gardens re seed gathering to preserve the collection

		Museum		
18. improve biodiversity at Brooklands Park	Adopt and implement Brooklands Park masterplan, completing transformation into a science adventure destination park. Improving and significantly enhancing biodiversity, accessibility for all and visitor experience.	Friends of Brooklands Park & others to be determined	WBC Capital Investment, Private Business Investment, Corporate Sponsorship, external grant funding.	Details of the plan are being drawn together which includes creating new areas on site to increase biodiversity. The areas are also being created as test areas that can be used as a best practice within our areas of work / defined landscapes and habitat space. The plans are reflecting increased accessibility and the visitor experience in more detail as we start to progress and move through the delivery of this project.
19. improve biodiversity in all our parks, 2 Green Flags a year	Improve the biodiversity, and the community and environmental value of parks by achieving Green Flag status for a further 2 parks every year.	Friends of Groups, appropriate stakeholder groups	Delivered through existing revenue resources	For 2019 there was 1 new Green Flag award obtained. For 2020, there will be 2 new sites submitted for the award. All the management plans have been rewritten for all of the present sites to ensure that biodiversity is a major aspect of the plans. Ensuring that for the plans going forward over 5 years that there is an increase in biodiversity and change in our landscape management to enable this.

DRAFT

ADUR & WORTHING SUSTAINABILITY FRAMEWORK 2020-23

Adur & Worthing Councils are committed to addressing the nature and climate emergency. Because we have greater impact by working together, this plan is shared with our local community and business partners. These are our key action areas as part of our long term vision for a sustainable Adur & Worthing:

Commitment	Detail	External partners	Timescale	Finance
1 SHARED LEADERSHIP - Deepening engagement and capacity for Sustainability				
Hold climate conference with WCAN and TTW	Hold a climate event bringing business and communities together to engage on coordinated action.	TTW, WCAN.	March 2020	Existing budget and fundraising with WCAN and TTW.
Deepen SustainableAW engagement, improve communication	Coordinate community & business action Communication campaign.	Cross sector engagement.	2020-21	Existing budget
Develop Adur & Worthing Climate Emergency Plan	Develop an action plan for carbon reduction across Worthing and Adur.	Cross sector engagement.	Dec 2020	Existing budget
2 CARBON REDUCTION - Becoming carbon neutral by 2030				
Adopt and implement the council Carbon Neutral Plan	Adopt council Carbon Neutral Plan.	AECOM, partners and businesses.	March 2020	Allocated budget through council Investment Strategy, SALIX finance, SLES Smarthubs, Innovate UK funding, BEIS, Heat Network Implementation Programme funding.
Decarbonise council transport, heat and energy	Deliver yearly carbon reductions via energy and transport projects	BEIS, WSCC, contractors, leaseholders	Report every Dec	The acquisition of new vehicles are funded as part of the capital programme.
Expand resources for council decarbonisation	Establish a SALIX fund, set up new council posts and systems for decarbonisation	BEIS, WSCC	June 2021	With match funding from allocated budget in the council Investment Strategy. Potential long term savings.

3 ENERGY - Transitioning to clean, smart, secure, affordable energy				
Deliver Smart Local Energy Systems (SLES) in Adur & Worthing	Install EV charging, PV, battery storage and heat pumps through the Innovate UK project	WSCC, SLES Consortium.	April 2022	Innovate UK funding and match funding from private sector via SLES Consortium partners. Potential long term savings.
Deliver solar PV programmes across council and area	Provide discount PV offers to residents through Solar Together programme	WSCC, YES, iChoosr.	Annually from April 2020.	Self financing programme offering discounts to residents via bulk buying.
Explore Heat Network for Worthing Civic Quarter	Seek Govt funding, explore feasibility and begin implementation if viable of a site heat network	BEIS, WSCC.	Dec 2022	Funding sought from Govt Heat Network Delivery Unit. Finance for implementation can be sought from BEIS Heat Network Implementation Programme. Potential long term savings.
4 WATER - Improving water quality and reducing water consumption				
Improve council water efficiency	Conduct detailed review and install water saving measures at council sites	Water Utilities, Team Energy.	Dec 2021	Allocated finance through Council Investment Strategy. Potential long term savings.
Obtain and maintain Blue Flag awards for foreshore	Obtain and maintain Blue Flag awards for the foreshore area	SW, IFCA, EA, Keep Britain Tidy.	March 2021	Finance?
5 BIODIVERSITY - Creating space for tree-planting, biodiversity and wildflowers				
Develop tree planting campaign	Develop a major campaign and tackle challenge of ash dieback	Woodland Trust, SDNP, WSCC, community.	March 2021	Finance to address ash dieback and replanting allocated in 2021/22 Capital Programme and for new arboricultural resource approved at JSC Oct 2019. Further resources for tree planting will be explored.
Increase parks awarded Green	Improve environmental management and number	Keep Britain Tidy,	May 2020	Within existing Parks budgets.

Flag status	of parks awarded Green Flags	community.		
Improve biodiversity in open spaces	Identify areas for community led planting and growing to create resilient landscapes	TCV, SWT, SDNP, RSPB.	March 2021	Capital budgets to improve biodiversity included within the draft capital budgets for 2021/22. Lottery funding through TCV Growing Communities. Further funding to be explored.
6 WASTE REDUCTION - Reducing waste, increasing reuse, recycling and composting				
Trial new commercial food waste collection	Trial new food waste collection through commercial waste services	Business partner to be contracted.	August 2021	This initiative will be self financing with the cost of the service being recouped via the charges made for the service
Adopt and implement Plastic Free Council strategy	Reduce the use of single use plastics across the council support local businesses and communities likewise.	Community, Business, contractors, tenants, leaseholders, stakeholders	2020-21	Within existing budgets
Implement the UK Waste and Resources Strategy locally	Supporting a range of recyclables, potential food waste collection, and producer pays systems	WSCC, community.	Sept 2021	An initial allocation is contained within the 5 year forecast which will be refined once the Council has information regarding the level of support from WSCC and central Government
7 TRANSPORT - Shifting to sustainable transport and improving air quality				
Adopt and implement Local Cycling & Walking Infrastructure Plan	Consult. Review, amend, adopt. Seek funding and implement improvements	WSCC, DfT, Highways England, Sustrans.	Jan 2020. March 2020. 2020-23	Finance for improvements to be sought from DfT, Developer Contributions and other sources.
Improve air quality and install EV charge points at council sites	Partner with WSCC and installer to: increase EV charging infrastructure. Work with WSCC and Highways England on AQ	WSCC, Highways England	March 2021 2020-23;	EV installation though WSCC roll out fully funded by installers. AQ work though existing AWC Public

				Health budget.
Decarbonise staff travel, implement Travel Action Plan	Incentivise active travel, EV use, car sharing, public transport	easit, SODEXO, Donkey Bikes, Fleet contract.	June 2021	Potential financial savings.
8 FOOD - Develop a fairer, more sustainable, local food system				
Facilitate development of a new Food Partnership	Strengthen local networks to create a more sustainable food system and circular economy	Community, business partners, Food Matters, stakeholders	Dec 2022	Not for profit consultancy Food Matters are seeking funding for Food Mapping as an element of this work.
Explore council land for food, tree and rewilding projects	Map council owned land, existing projects, for food, rewilding, tree planting opportunities	Food Matters, community and business stakeholders	Dec 2020	Finance must be sought for project delivery with business and community partners.
9 CLIMATE RESILIENCE - Improving the climate resilience of Adur & Worthing				
Improve drought, heatwave, extreme cold plans	Ensure robust council policy, responses in place	EA, WSCC, Highways England.	Dec 2021	Within existing budgets
Improve flood risk management plans	Ensure robust council policy, responses in place	EA, WSCC, Highways England.	Dec 2021	Within existing budgets The Councils have revenue and capital budgets in place to meet it's obligations with respect to coastal defences and flood risks.
Create resilient landscapes on council land	Work to create resilient landscapes with diverse stock, across urban and green areas	EA, SDNP, SWT, SWT.	Ongoing	From within existing budgets
10 LAND USE & PLANNING - Sustainable Planning and Development Management				
Ensure Local Plans address climate and nature emergency	Ensure robust approach to climate adaptation, mitigation, biodiversity net gain, with local agents, RTPI, LGA. Ongoing.	RTPI, LGA, Planning Inspectorate, local consultees, developers	Subject to Local Development Scheme timetables	Within existing budgets
Improve Local Plans approach	Embed the Air Quality Emissions Mitigation	RTPI, LGA, Planning	Subject to Local	Within existing budgets

to air quality	approach within the Worthing Local Plan with WSCC, Sussex Air. 2023	Inspectorate, local consultees, developers	Development Scheme timetables	
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