

# West Midlands Combined Authority (WMCA) Sustainability Support Programme – September 2017-18

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Author: Dr Simon Slater, Sustainability West Midlands (SWM) and Interim WMCA Head of Environment

## Audience for this document

This document is used by SWM to plan and inform progress meetings for the WMCA Environment Portfolio Holder (Cllr Patrick Harley), the supporting Local Authority Chief Executive (Jan Britton, Sandwell), and the WMCA Director (Patrick White). It can also be used by workstream leads and other stakeholders to provide an overview of activity.

## How to use this document

This is a progress report of activities against a set of September 2018 goals to deliver a sustainability support programme for the WMCA to deliver the [Environment priorities agreed by the WMCA Board and Mayor in September 2017](#). Each of the 9 workstream areas has a designated lead, a summary of strategic fit with national and regional strategies, and a selection of improvements required taken from the WMCA Annual Sustainability Benchmark to become 'best in class' that the workstream is addressing. The activity has also been updated to link to the [WMCA 18/19 environment priorities set out in the Annual plan published in June 2018](#).

The workstreams are:

- SWM Independent Sustainability Advice, Stakeholders, Programme Support, Environment Delivery Board and Action Plan, Strategy and Monitoring, Benchmarking and Reporting (Simon Slater, SWM and Interim WMCA Head of Environment)
- WMCA Internal Estates, Operations, Communications and Environmental Management (Jemma Hodgson, WMCA Strategic Assets Manager)
- Green Energy and Carbon Emissions (Matthew Rhodes Energy Capital)
- Green Business and Finance (Andy Whyte, Ricoh and Chair of WM Green Business Clubs Network)
- Green Buildings and Retrofit (Rosemary Coyne, SHAP - Sustainable Housing Action Programme)
- Natural Environment (Georgia Stokes, Birmingham and Black Country Wildlife Trust)
- Air Quality and Low Carbon Vehicle Opportunities (Keith Budden, CENEX)
- Commercial Waste (No agreed lead – ON HOLD UNTIL END 2018)
- Brownfield Land (No agreed lead – ON HOLD UNTIL END 2018)

## Further information

The SWM website has a dedicated page on the [WMCA sustainability support programme since January 2016](#), is updated monthly, with highlights included in the [monthly SWM e-newsletter](#) which you can [sign up to here](#). We advertise [events](#) related to the workstreams and try and keep quarterly updates of this progress report on the website.

Any other updates or queries in the first instance should be addressed to Dr Simon Slater, who is acting as the part-time Interim Head of Environment for the WMCA and as the project manager for this support programme [s.slater@swm.org.uk](mailto:s.slater@swm.org.uk).

## SWM Independent Sustainability Advice, Stakeholders, Programme Support, Environment Delivery Board and Action Plan, Strategy and Monitoring, Benchmarking and Reporting (Simon Slater, SWM and Interim WMCA Head of Environment)

### Strategic fit with national and regional strategies

National – Clean Growth Strategy, Industrial Strategy and 25 Year Environment Plan

Regional – 2020 Sustainability Roadmap, West Midlands Science and Innovation Audit, WMCA SEP,

Mayor Renewal Plan – Align research, housing, environmental polices, research and low carbon business to grow this sector. Promote sustainable business.

### Improvements identified in WMCA Annual Sustainability Benchmark 2017 to become ‘best in class’

Leadership – Establish an embedded sustainability delivery partner or manager within the WMCA whose sole responsibility is to ensure that sustainability related activities and targets outlined in the Strategic Economic Plan and the mayoral manifesto can be achieved. This is the key action that will help to achieve the WMCA’s sustainability ambitions, enable the other recommendations to be implemented and to enable the WMCA to achieve 80% or higher in future benchmarking exercises. Move forward proposals to establish an environment / sustainability Board, led by the portfolio holder for environment into which the work undertaken by the partner or manager can be fed. Clarify the precise remit of the Environment Portfolio holder and enable each portfolio lead to produce a specific plan of priorities and activities.

Strategy - Ensure that activities and targets related to sustainability in the SEP are joined up and complement the mayoral manifesto. Ensure reporting on the monitoring of targets and activities against the SEP is transparent and clear. Include further monitoring using habitat loss, flood risk, air quality and fuel poverty data. Publish reporting of this on a designated sustainability page on the WMCA website. Produce an Annual Review and ensure that sustainability progress is incorporated into this. Undertake a climate change risk assessment analysing the threats and opportunities posed by increasing extreme weather on, for example, health, infrastructure and the natural environment. Use the Science and Innovation Audit and SWM Futures Toolkit to monitor forward-thinking organisations and institutes that can help to address long-term issues, develop projects and involve them in decision making.

Delivery - Ensure sustainable development criteria are built into the WMCA project and funding system and sustainability projects are considered in any discussions around further devolution.

No.	Sept 2018 Goal *WMCA Added Value **WMCA Annual Plan Priorities 18/19	Lead / Resources	Progress since Sept 2017	Progress this period	Overall status and next Steps
S.1	<b>SWM cross sector Board acting as an Independent Sustainability Commission by provide regular input into the SWM support programme.</b>  *External – using local capacity and good practice to improve WMCA progress	SWM / 14 SWM Board members, SWM via WMCA support Contract,	SWM Board meeting – input to progress, form of Environment Delivery Board, and recommendation of potential members to consider (Oct 2017)  SWM Board meeting – input to progress, and advice to Cllr on which areas to prioritise (Jan 2018)		Future update and input from SWM Board 17 <sup>th</sup> July
S.2	<b>Monthly updates on WMCA sustainability progress to external stakeholders by SWM website, newsletter, social media,</b>	SWM / SWM via WMCA support Contract	SWM Annual Conference with Mayor (November 2017)  Dedicated WMCA sustainability support programme webpage on SWM website. (January 2018)	Monthly updates to dedicated WMCA sustainability support programme webpage on SWM website and via newsletter.	Future updates via SWM website and newsletter.

No.	Sept 2018 Goal *WMCA Added Value **WMCA Annual Plan Priorities 18/19	Lead / Resources	Progress since Sept 2017	Progress this period	Overall status and next Steps
	<p><b>networks, members, events etc</b></p> <p>Ultimately to be built into WMCA communications – see Internal action I.6.</p> <p>*External – coordination and communications</p> <p>**Environment Action 2 “The WMCA will improve internal and external communication on WMCA activities around sustainability to help identify and promote good practice, enable constructive challenge and help local partners to engage and work together more effectively.”</p>		<p>Monthly updates in SWM newsletter and on SWM dedicated support page (Sept, Oct, Nov, Dec, Jan, Feb, March, April)</p>	<p>Presentations and updates at external meetings – see other workstreams for details</p> <p>SWM comment section on annual progress and update on website (April)</p> <p>Work streams progress (this document) updated and put on SWM website and promoted to stakeholders (April)</p> <p>Fixed up some meetings with workstream leads and Patrick White/SWM to discuss current progress and demonstrate commitment to future agreed priority actions set in in workstreams below. Rest will be at first progress meeting of Environment Board (April)</p> <p>SWM monthly updates and newsletter (May)</p> <p>WMCA annual plan 18/19 published at AGM with environment progress and priorities (June)</p> <p>SWM monthly updates and newsletter (May)</p>	
S.3	<p><b>Built long-term capacity and resources for the Environment within WMCA structures and budgets.</b></p> <p>*Internal Leadership – improving longer term coordination and action</p> <p>**Environment Action 1 “The WMCA will</p>	SWM / SWM via WMCA support Contract	<p>Lobbied Mayor, Cllr, Jan Britton, Patrick White to create permanent post/s within WMCA reorganisation and a budget line/resources for Environment Portfolio (Sept-Dec 2017)</p> <p>Meeting request with WMCA CEO to update on sustainability progress and need to build longer-term capacity (Oct 2017) – On HOLD now Patrick White is in place.</p> <p>WMCA Leadership Team approval of extension of SWM retainer to provide sustainability support until September 2018. (Dec 2017)</p>	<p>SWM Simon Slater, Interim Head of Environment -part time starts based 2-3 days at WMCA in Assets and internal environment team (April 2018)</p> <p>Environment Board May Mtg Action 10: Overall coordination and support of wider WMCA environment agenda reliant on Director with part-time secondment. Address resourcing issue to provide confidence to</p>	<p><b><u>PRIORITY</u></b></p> <p>Secure resources for permanent support of new WMCA Environment Board and work stream management before end of September 2018 when interim Head of Environment and SWM SLA is completed.</p>

No.	Sept 2018 Goal *WMCA Added Value **WMCA Annual Plan Priorities 18/19	Lead / Resources	Progress since Sept 2017	Progress this period	Overall status and next Steps
	address capacity gaps identified within the organisation and partners to deliver the Environment plan.”		SWM providing Simon Slater to act as part-time Interim Head of Environment WMCA (Feb 2018)	members of Board that their contribution will be used and make an impact within WMCA activity and build capacity over time. (May)  Draft proposal developed with Patrick White to strength WMCA Environment Board supported by Head of Environment and who would manage a range of programmes e.g. Air quality strategy development. (June)	
S.4	<b>Regular programme progress reporting to WMCA Portfolio holder, Lead CEO, and Director – copies also sent to other stakeholders.</b>  *Internal – improved coordination  **Environment Action 2 “The WMCA will improve internal and external communication ...”	SWM / SWM via WMCA support Contract	WMCA Board Environment Priorities – agreed (Sept 2017) Progress update – (Sept 2017) Progress update – (Oct 2017) Progress update – (Nov 2017) Meeting with new WMCA Director with responsibility for Environment, Patrick White and Update to Cllr, (Dec 2018) Progress update – (Dec-Jan 2018) Meeting with new Lead Local Authority CEO for WMCA environment – Jan Britton, Sandwell (Feb 2018) Progress meetings and updates with WMCA Patrick White (Feb, March 2018) Progress update – (Feb-Mar 2018) Input into WMCA 18/19 Plan (March 2018)	Progress update mtgs with Patrick White (April, May, June 2018)	Future progress updates
S.5	<b>Environment Delivery Board and Action Plan Established and in delivery.</b>  *Internal and external – leadership and coordination  **Environment Action 1 “The Environment Delivery Board will publish an action plan and report progress on	SWM acting as interim secretariat / SWM via WMCA support Contract	WMCA Board agreed Environment Priorities, workstreams, and Environment Delivery Board – agreed (Sept 2017)  Meeting with Portfolio Holder – agreed members of Environment Delivery Board, input into SWM Annual Conference, feedback from conference, and format for the 4 meetings a year. (Nov 2017)  SWM annual conference with Mayor and 100 stakeholders and workshops on Environment Delivery Board Action Plan (Nov 2017)  Cllr requested refocus actions on fewer of the original 10 workstreams – to include air quality,	Jan Britton and Patrick White update mtg with Cllr Patrick Harley - discuss having wider environmental stakeholders forum every six months as well as quarterly Environment Delivery Board mtgs – focus air quality, economic opportunities and buildings (March 26 2018)  Agreed with PW to set up progress meeting with WMCA Environment Delivery Board members in May & to feed into WM Local Industrial Strategy –	<b><u>PRIORITY</u></b>  Expand membership of Board  Fix up new meeting  Publish some form of summary Environment Action Plan.

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	moving the WMCA to become 'best in class' within two years. "		<p>energy, buildings, business, natural environment, internal systems. (Dec 2017)</p> <p>Agreement with Patrick White and Jan Britton to work with individual Environment Delivery Board members to progress workstreams and develop components of Action Plan. Progress would then be reported back to first Environment Delivery Board after May local elections (Feb 2018)</p> <p>Development of individual workstreams – see rest of this update (Feb-March 2018)</p>	<p>Invitees sent out and date agreed for May after local elections. (April)</p> <p>Advice from WMCA Governance team on terms of reference and function of Board (April)</p> <p>Environment Board progress meeting held, Local Industrial Strategy, workstream progress and future actions discussed and website updated. (May)</p> <p>Environment Board May Mtg Action 1: Revise Terms of Reference to reflect discussion – to increase emphasis of importance of advisory and influencing role across the WMCA activity, and different nature of some workstreams from direct delivery to reporting progress of others existing activities. Completed. (June)</p> <p>Environment Board May Mtg Action 12: Publish or launch some form of summary of the existing Environment Delivery Board Action Plan and progress – to help communicate several key priorities and keep the detail in the background. (June)</p> <p>Environment Board May Mtg Action 11 &amp; 13: After WMCA AGM on 22nd June agree with WMCA Environment Portfolio holder how they would like to be supported by group. Fix up meeting for mid July or early September for next WMCA Environment Delivery Board meeting. After discussion with</p>	

No.	Sept 2018 Goal *WMCA Added Value **WMCA Annual Plan Priorities 18/19	Lead / Resources	Progress since Sept 2017	Progress this period	Overall status and next Steps
				Mayor, Director and Portfolio holder decision taken to strengthen Board with Cllrs from other constituent members with current officers providing steering group. (June)	
S.6	<p><b>Input into Local Industrial Strategy to create UK's first Combined Authority Clean Growth Industrial Strategy.</b></p> <p>*Internal, external, innovation – leadership and coordination, and also exploring new policy interventions and focus.</p> <p>**Environment Action 3: “The WMCA will work to ensure local strengths in clean growth sectors of transport, buildings and energy, as well as the importance of the natural environment, form a key part of the new Local Industrial Strategy, with the ambition to become the UK's first Combined Authority Clean Growth Industrial Strategy. “</p>	SWM / SWM via WMCA support Contract, SWM members and networks.	<p>Published review of opportunities for the new Local Industrial Strategy from Clean Growth, Industrial Strategy, and Devo Deal 2 (Dec 2017)</p> <p>Published review of opportunities from 25 Year Environment Plan (Feb 2017)</p> <p>Briefing from PW on opportunities to feed into WMCA Local Industrial Strategy – Direction and Horizontal themes. (Feb 2018)</p> <p>Briefing with Paul Edwards GBSLEP on how to contribute and support on the development of the Low Carbon Business Sector and Vertical theme (March 2018)</p>	<p>Gathering existing evidence and identifying potential consultant used by GMCA for mapping and reporting Low Carbon and Environmental Goods and Services Sector LCEGS (April)</p> <p>Environment Board May Mtg Action 8: Updated stakeholder slides on WMCA Local Industrial Strategy to be sent to members so they can promote via their networks. Completed. (June)</p> <p>Meeting with PW and agreed to explore demand with LEPs lead by Black Country on commissioning update on LCEG sector similar to Manchester and scope potential sustainability and resilience testing workshop on Local Industrial Strategy Options. (June)</p> <p>Update with Green Alliance on current research to inform Local Industrial Strategies and invite to Mayor to host roundtable. Attended national event on emerging guidance on Local Industrial Strategies. (June)</p>	<p><b>PRIORITY</b></p> <p>Finish current low carbon evidence base review for GBSLEP and WMCA.</p> <p>Explore with Black Country potential for commissioning update of LCEG sector data.</p> <p>Develop potential sustainability and resilience testing workshop on Local Industrial Strategy Options.</p> <p>Explore potential support from Climate Change Committee offered at SWM conference to help it become UK's first clean and resilient local growth strategy.</p>
S.7	<p><b>Annual Monitoring Report produced for SEP on progress against Sustainability Targets in SEP</b></p>	SWM / WMCA Support Contract	<p>Annual 2020 Roadmap sustainability reporting for all 6 WM LEPs – including CO2 (November 2017)</p> <p>Update agreed with WMCA SEP monitoring lead - Black Country Consortium (March 2018)</p>	Monitoring update delivered in CO2 and Air Quality (April 2018)	<p>Incorporated into June WMCA SEP Annual Review</p> <p>Help develop the monitoring for WMCA Environment Portfolio holders</p>

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	<p><b>Carbon Reduction, Health Inequalities, Air Quality, links to Economic Productivity and benchmarked against other CAs.</b></p> <p>*Internal – reporting and monitoring</p>			<p>SWM report in May on progress on CO2, Air Quality, Health inequalities, and benchmark against other CAs. Includes new indicators Fuel Poverty and uptake of renewables, waste, and natural environment (May)</p> <p>Environment Board May Mtg Action 5: Explore progress dashboard – that reflects WMCA organisational improvements (benchmark with other CAs and good practice standard), but ultimately outcome goals within the SEP e.g carbon emissions within WMCA area. SWM have represented data in feedback to Environment Board. Completed. (June)</p>	<p>'dashboard' monitoring by the WMCA and future Local Industrial Strategy.</p> <p>(See also actions E.10 Energy, A5. Air Quality, Natural Environment, Green Business, Commercial Waste, Brownfield.</p>
S.8	<p><b>Annual Benchmarking on CA Sustainability Performance and progress</b></p> <p>*Internal and External–reporting and monitoring on good practice</p> <p>**Environment Action 2 “The WMCA will improve internal and external communication on WMCA activities.... help identify and promote good practice, enable constructive challenge...”</p>	SWM / WMCA Support Contract	<p>Benchmarking of Combined Authority Sustainability Performance – research carried out July 2017 (Oct 2017)</p> <p>Met with Ashden Charitable Trust agreed support to develop a series of national good practice exchange events for CA officers and partners working in Sustainability (Jan 2018)</p>	CA national good practice event organised by Ashden and SWM (May 2018)	<p>Benchmarking of Combined Authority Sustainability Performance (Sept 2018)</p> <p>Ashden CA good practice event 28<sup>th</sup> September</p>
S.9	<p><b>Annual WMCA Sustainability Progress Report</b></p>	SWM / WMCA Support Contract		Agreed with CA Scrutiny team to potentially put sustainability progress on CA scrutiny	To include progress in benchmark headings of leadership, strategy and

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	<p>*Internal – leadership on reporting and accountability</p> <p>**Environment Action 2 “The WMCA will improve internal and external communication on WMCA activities.... help identify and promote good practice, <i>enable constructive challenge...</i>”</p>			<p>workplan for September 2018 to use SWM sustainability progress report as evidence base. (April)</p> <p>Produced review of WMCA sustainability progress -one year on for SWM website and newsletter (April)</p> <p>WMCA Annual Plan 2018/19 agreed at AGM and contains for first time Environment section with key achievements in last year and priorities for next year (June)</p>	<p>delivery – published by SWM (September/Oct 2018)</p>

## WMCA Internal Estates, Operations, Communications and Environmental Management (Jemma Hodgson, WMCA Strategic Assets Manager)

### Strategic fit with national and regional strategies

National – Clean Growth Strategy and Industrial Strategy

Regional – 2020 Sustainability Roadmap – one of 7 priorities is buildings, West Midlands Science and Innovation Audit – one of 4 priority sectors is buildings, WMCA SEP - Environmental Technologies - including construction and retrofit one of 4 priority sectors and waste reduction.

Mayor Renewal Plan – Align research, housing, environmental polices, research and low carbon business to grow this sector. Develop recommended sustainable housing standards for energy efficiency and low carbon technologies, in conjunction with local authorities, housing associations and landlords Improving heating and insulation for homes, especially older people. Encourage cycling uptake by employers.

### Improvements identified in WMCA Annual Sustainability Benchmark 2017 to become ‘best in class’

Leadership - Acquire the mayor’s support to ensure that Sustainable building standards and activities are endorsed and to help draw down funds and opportunities nationally to develop the WMCA offer on sustainable housing and construction.

Strategy - Ensure each strategy related to sustainability complements each other and that there is no unintentional overlap. Ensure that there are links with external goals of the SEP and the internal contribution of the WMCA estates, operations and funding. Improve communications by having a dedicated sustainability page on the WMCA website and external and internal progress is incorporated into any WMCA annual review.

Delivery - Ensure sustainable development criteria are built into the WMCA project and funding system and sustainability projects are considered in any discussions around further devolution.

No.	Sept 2018 Goal *WMCA Added Value **WMCA Annual Plan Priorities 18/19	Lead / Resources	Progress since Sept 2017	Progress this period	Overall status and next Steps
I.1	<b>WMCA Internal lead reporting regularly on progress to WMCA Environment Delivery Board.</b>  *Internal - showing leadership and improved coordination	Jemma Hodgson WMCA Strategic Assets Manager, supported by Angela Williams WMCA Sustainability Programmes Officer / SWM via WMCA support contract.	Cllr Pat Harley agreed SWM Board recommendation of WMCA internal lead supported by Angela Williams WMCA Sustainability Programmes Officer on WMCA Environment Delivery Board (Nov 2017)	SWM met with Jemma Hodgson and team to discuss how to align activities and raise awareness. (March and April)  Patrick White met with Jemma Hodgson and team at Environment Board meeting to understand existing activities and use of WMCA internal expertise. (May)	<b>COMPLETED</b>
I.2	<b>Two year WMCA internal workstream agreed as part of WMCA Environment Delivery Board and in delivery. Where possible this will become the revised</b>	Jemma Hodgson WMCA Strategic Assets Manager, supported by Angela Williams WMCA Sustainability Programmes Officer / SWM via WMCA support contract.	Meeting with WMCA Angela Williams on update on internal environmental strategy and input to workshops (Nov 2017)  Consultation input into workstream at SWM annual conference with Mayor (Nov 2017). Suggestions include:	Meeting with WMCA internal environment team - Priorities for WMCA internally for 2018/19 are a) New internal environmental strategy – Sept, b) implementation of strategy, c) Reaccreditation of ISO14001, d) Electric Car Charging network	Ensure WMCA internal priorities are reflected and liased with and eventually replace actions I.1-I.6 replace in this workstream.  Feed into consultation on WMCA internal environmental strategy

No.	Sept 2018 Goal *WMCA Added Value **WMCA Annual Plan Priorities 18/19	Lead / Resources	Progress since Sept 2017	Progress this period	Overall status and next Steps
	<b>WMCA internal environmental management plan.</b>  *Internal & External – showing leadership and improved coordination		Year 1 quick wins –Ensure WMCA internal environmental programmes include supporting staff behaviour change if required, and how to encourage better engagement and communication with wider stakeholders.  Year 2 projects – Ensure across all funded programmes there are opportunities to encourage inclusive and green growth (waste, energy, air quality etc)  Mapped WMCA Levers of Influence to identify where to focus influence on Governance, Operations, Strategy, Programmes, and Key Sites (March)	across park and ride sites. Ensure development of internal environment strategy incorporates where relevant actions 1.1-1.6 to eventually replace this workstream. (April)	Feed into consultation on WMCA internal csr strategy
I.3	<b>Review current WMCA building standards for individual buildings and site master planning</b>  **Environment Action 7. The WMCA will promote key sustainability opportunities within WMCA key investment sites to lever local partners' expertise and innovation opportunities to maximise benefits.	SWM to work with Angela Williams / Input from other Workstreams	See SHAP workstream.	SWM agreed coordinating role with WMCA environment team.  Briefing supported by SHAP and WMCA Environment team for new WMCA Housing and Regeneration team - Gareth Bradford (May)	<b><u>PRIORITY</u></b>  SWM to work with Claire Jones / Angela Williams to identify internally current standards used, also good practice in other CAs and partners and hold meeting with other workstream leads and input on any changes required to standards, monitoring and training.
I.4	<b>Review current WMCA investment decision system for funding and monitoring projects.</b>  **Environment Action 8 The WMCA will review, and if required, update current sustainability criteria within WMCA	SWM to work with Angela Williams / Input from other Workstreams		Meeting with WMCA Claire Jones Head of Project Management Office to discuss how environment criteria built into project system – currently being looked at by consultant that is reviewing current TfWM (£5m) and Investment Programme (£ over 5m) systems, and captured by new Benefits manager and Joti	<b><u>PRIORITY</u></b>  SWM to work with Claire Jones / Angela Williams to identify internally current system and standards used, also good practice in other CAs and partners and hold meeting with other workstream leads and input on any changes required to standards, monitoring and training.

No.	Sept 2018 Goal *WMCA Added Value **WMCA Annual Plan Priorities 18/19	Lead / Resources	Progress since Sept 2017	Progress this period	Overall status and next Steps
	funding and monitoring system and building standards.			Sharma Corporate Head of Assurance.(May)	
I.5	<b>Understand current WMCA procurement and social value policy and and how to promote and help with implementation.</b>	SWM to work with WMCA Procurement lead / Input from other Workstreams	WMCA Social Value Policy Approved (Sept 17)		SWM to check on how implementation of policy is progressing.
I.6	<b>Improved internal and external communication on Environment Delivery Board through improved WMCA website content, staff briefings, and use of WMCA interim head of environment and environment team.</b>  **Environment Action 2 “The WMCA will improve internal and external communication on WMCA activities around sustainability to help identify and promote good practice, enable constructive challenge and help local partners to engage and work together more effectively.”	SWM to work with WMCA Communications team / WMCA environment team.	Exploring WMCA Interim Head of Environment (SWM) being based with WMCA internal environment team and attending key internal meetings to raise profile. (march 2018)	Attended WMCA staff conference to understand key issues – ambition to be ‘best in class’, but little mention of environment from leadership team (April 2018)  Met with Sarah Wilson and then Steve Swingler – who has been appointed as WMCA Comms lead for Patrick White portfolio. Agreed priorities were a) update website, b) review of social media environment followers to reflect new WMCA priorities, c) review on how well environment being built into relevant WMCA news d) aim to have 4 out of 24 new releases a month having environmental messages in. (May)  Feed into several internal comms meetings for Clean Air Day (June)	<b><u>PRIORITY</u></b>  Implement comms plan – update of WMCA website by end of July, prior to annual national CA sustainability benchmark.  Feedback on current integration of environmental messages in comms.  Develop forward planner.

## Air Quality and Low Carbon Vehicle Opportunities (Keith Budden, CENEX - Centre for Excellence on Low Carbon Vehicles)

### Strategic fit with national and regional strategies

National – Clean Growth Strategy and Industrial Strategy

Regional – 2020 Sustainability Roadmap – one of 7 priorities, West Midlands Science and Innovation Audit – one of 4 priority sectors, WMCA SEP and PMF target reduction from 40 to 1 poor air quality days by 2030 based on 2010 baseline and Environmental Technologies one of 4 priority sectors,

Mayor Renewal Plan – Tackle air quality through implementation of Clean Air Zone for Birmingham, Increase cycling from 1% to 5% of journeys by 2023, encourage switch to cleaner vehicles, promote public transport use, recharging infrastructure for electric cars, Electric superprix to promote local car industry. Lobby for smart energy and alternative fuel funding, support low carbon research centres.

### Improvements identified in WMCA Annual Sustainability Benchmark 2017 to become ‘best in class’

Leadership - Acquire the mayor’s support to ensure that the low carbon transport activities are endorsed and to help draw down funds and opportunities nationally to develop the WMCA offer on transport.

Strategy – Ensure reporting on the monitoring of targets and activities against the SEP is transparent and clear, include further monitoring using air quality data. Ensure each strategy related to sustainability complements each other and that there is no unintentional overlap.

Delivery - Ensure sustainable development criteria are built into the WMCA project and funding system and sustainability projects are considered in any discussions around further devolution.

No.	Sept 2018 Goal *WMCA Added Value **WMCA Annual Plan Priorities 18/19	Lead / Resources	Progress since Sept 2017	Progress this period	Overall status and next Steps
A.1	<p><b>Air Quality and Low Carbon Vehicle Opportunities lead reporting regularly on progress to WMCA Environment Delivery Board.</b></p> <p>*External – showing leadership and improved coordination</p>	Keith Budden, CENEX / Transport for West Midlands, Local Authority Air Quality Officers, SWM via WMCA support contract	<p>TfWM are taking the results of the internal workshop on air quality to the WMCA leadership team meeting and then the Mayor and updating the Transport and Environment Portfolio Holders on a way forward. This is likely to agree who within the WMCA officer structure will lead and coordinate air quality action and how this will be reported to the Environment Portfolio Holder and other related areas such as Transport. (Sep 2017)</p> <p>Cllr Pat Harley agreed SWM Board recommendation of Keith Budden Air Quality and Low Carbon Vehicle Opportunities lead on WMCA Environment Delivery Board and also local low carbon vehicle manufactures to contribute. (Nov 2017)</p>	Agreement within WMCA that Patrick White is leading on Air Quality and therefore will report progress to Environment Portfolio Holder and work with workstream lead, Keith Budden from CENEX on developing a strategic approach to accelerate good practice and attract investment to cover council fleets, buses, infrastructure & battery and car manufacturing. (May)	<b>COMPLETED</b>
A.2	<p><b>Develop a clear strategic approach to Air Quality and promoting Low Carbon Vehicles where the WMCA can add value.</b></p>	Keith Budden, CENEX / Transport for West Midlands, Local Authority Air Quality Officers, Ecuity, SWM via WMCA support contract	Participated in national good practice event on energy, air quality and cities and discussed good practice with Greater Manchester Combined Authority and NGOs Client Earth and Ashden. (Sept 2017)	Updated Margaret Gardiner (Sandwell Air Quality Lead) position paper with input from CENEX (April)	<p><b>PRIORITY</b></p> <p>See Environment Board actions S.5</p> <p>Scope and commission low emissions strategy.</p>

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	<p>**Environment Action 5 “The WMCA will work towards a longer-term roadmap supported by business and local partners to tackle overall air quality issues within the next 10 years, while working with local authority partners on shorter-term priorities. “</p>		<p>Participated in workshop on links between air quality, transport and health run by Transport for West Midlands and involving Department for Transport, Department for Health, and local health and transport experts. This informed future TfWM Health and transport strategy. (Sept 2017)</p> <p>Discussed with West Midlands network of local authority environmental pollution / air quality officers, chaired by Dudley Council, ways SWM could support and promote good practice by providing links to our networks with business, health, universities, councils etc. (Sept 2017)</p> <p>Discussions with Anne Shaw, Mike Waters, Alex Greatholder –TfWM – on the need to identify and coordinate a range of existing local low carbon transport strategies and initiatives covering gas, hydrogen, electric etc. to provide a more coordinated approach and create certainty for investors and operators, such as bus operators.(Sept 2017)</p> <p>Published benchmark of good practice on how all Combined Authorities are performing on sustainability leadership, strategy and delivery – including air quality (Oct 2017)</p> <p>Strong recognition of WM role in electric cars agenda through launch of Industrial Strategy and announcements in Budget around recharging infrastructure and battery centre with SWM members Warwick University. (Nov 2017)</p> <p>Consultation input into workstream at SWM annual conference with Mayor (Nov 2017) Suggestions include:</p> <p>Year 1 quick wins - Real time air quality data made available. Introduction of a charging levy/ clear air zone / Work Place Parking levy. Further investment in cleaner buses, public transport/ Active travel.</p> <p>Year 2 – Agree to land use plan for West Midlands to help manage demand, scrappage</p>	<p>Produced updated Air Quality position paper for WMCA – building on Sandwell paper, review of other CAs, and input from WMCA Director and workstream lead CENEX, and TfWM (May)</p> <p>Briefings for Mayor and attending National Clean Air Summit with other Mayors and sign up to coordinated nation ‘ask’ of Government. (June)</p> <p>Agreement by Mayor and Portfolio holder to strength WMCA Environment Board to allow wider buy in and use this to test and own development of WMCA low emissions strategy – air quality and carbon emissions. (June)</p>	

No.	Sept 2018 Goal *WMCA Added Value **WMCA Annual Plan Priorities 18/19	Lead / Resources	Progress since Sept 2017	Progress this period	Overall status and next Steps
			<p>schemes, business support, industry challenges to extend and reduce cost of zero emissions vehicles.</p> <p>SWM members Ecuity held a cross-sector roundtable discussion on air quality policy with WMCA , SWM members and key stakeholders. Outcome was suggestion of a two track approach with local authorities and partners focused on short-term legal compliance, and the WMCA leading a longer-term broader stakeholder approach for a plan/goal in 10 years time to create certainty for manufacturing, investment and broader policy outcomes e.g. carbon, health, jobs etc (Dec 2017)</p> <p>SWM agreed with Jan Britton CEO Sandwell to support Margaret Gardiner (Sandwell Air Quality Lead) to help develop a paper to reflect this approach for the Environment Portfolio holder. (Feb 2018)</p> <p>Meeting with Margaret Gardiner (Sandwell Air Quality Lead) to help develop a joint paper to set out WMCA added value approach to air quality and stimulating low carbon business for the Environment Portfolio holder. (March 2018)</p>		
A.3	<p><b>Air quality criteria built into WMCA procurement, building standards, key sites.</b></p> <p>*Internal – build into own systems and demonstrate leadership</p>	<p>SWM / WMCA support contract, SWM partners, WMCA Environment Delivery Board theme leads</p>	<p>Consultation input at SWM annual conference with Mayor (Nov 2017)</p>	<p>See progress on I.3-I.4 (May)</p>	<p><b><u>PRIORITY</u></b></p> <p>Part of WMCA Internal Environment Workstream actions – I.3, I.4, I.5-</p>
A.4	<p><b>Project launch of Consortium for the Demonstration of Intelligent Systems (CDIS) – to include a low emissions vehicle / transport system challenge to stimulate local industry solutions to air quality.</b></p>	<p>WM Innovation Alliance / SWM support.</p>	<p>SWM have been supporting Science City and partners on a £40m proposal for the Consortium for the Demonstration of Intelligent Systems (CDIS) to bring together regional expertise to develop and apply intelligent/ smart systems technology and approaches to solving real and substantial challenges faced by the public and private sector. The process of developing and scaling up solutions to such challenges will lead to the creation of new products, services and applications in the West Midlands, generating</p>		<p>Appointment of project manager and development and launch of project.</p>

No.	Sept 2018 Goal *WMCA Added Value **WMCA Annual Plan Priorities 18/19	Lead / Resources	Progress since Sept 2017	Progress this period	Overall status and next Steps
			<p>competitive advantage and leading to new and growing businesses. The focus includes mobility, energy and health. This month CDIS was approved at Outline stage by the WMCA and 250k development support released to work up the full business case. (Oct 2017).</p> <p>Project approved at full appointment of project manager (March 2018)</p>		
A.5	<b>Annual update on progress against WMCA SEP Air Quality Target</b>	SWM / WMCA Support Contract	<p>Published benchmark of how all Combined Authorities are performing on overall Air Quality indicators (Sept 2017)</p> <p>SWM delivered joint workshop with Public Health and University of Birmingham focussed on health and sustainability, and presenting benchmarking of WMCA. (Dec 2017)</p>	<p>Update agreed with WMCA SEP monitoring lead - Black Country Consortium and delivered (April)</p> <p>SWM report in April on progress on Air Quality target and benchmark against other CAs. (May)</p> <p>Environment Board May Mtg Action 4: Checking WMCA SEP goal on air quality and the 'level 4' out of the 1-10 Defra rating still reflects breaches in current legal limits. SWM have checked and still relevant. Completed. (June)</p> <p>Incorporated into June WMCA SEP Annual Review</p>	<p>Help develop the monitoring for WMCA Environment Portfolio holders 'dashboard' monitoring by the WMCA and future Local Industrial Strategy.</p>

## Green Energy and Carbon Emissions (Matthew Rhodes Energy Capital)

### Strategic fit with national and regional strategies

National – Clean Growth Strategy and Industrial Strategy

Regional – 2020 Sustainability Roadmap – one of 7 priorities, West Midlands Science and Innovation Audit – one of 4 priority sectors, WMCA SEP and PMF target 40% reduction in CO2 by 2030 based on 2010 baseline and Environmental Technologies one of 4 priority sectors,

Mayor Renewal Plan – Align research, housing, environmental policies, research and low carbon business to growth this sector. Energy efficient housing, Lobby for comprehensive energy solutions for large employers, and smart energy and alternative fuel funding, support low carbon research centres, vehicles, charging infrastructure, support Energy Capital partnership to promote sustainability and low-carbon business in region.

### Improvements identified in WMCA Annual Sustainability Benchmark 2017 to become ‘best in class’

Leadership - Acquire the mayor’s support to ensure that the Energy activities are endorsed and to help draw down funds and opportunities nationally to develop the WMCA offer on energy.

Strategy - Considering adding a renewable energy uptake target and fuel poverty monitoring to the SEP update, ensure each strategy related to sustainability complements each other and that there is no unintentional overlap.

Delivery - Ensure sustainable development criteria are built into the WMCA project and funding system and sustainability projects are considered in any discussions around further devolution.

No.	Sept 2018 Goal *WMCA Added Value **WMCA Annual Plan Priorities 18/19	Lead / Resources	Progress since Sept 2017	Progress this period	Overall status and next Steps
E.1	<b>Green Energy lead reporting regularly on progress to WMCA Environment Delivery Board.</b>  *Internal & External – showing leadership and improved coordination	Matthew Rhodes Chair of Energy Capital / SWM via WMCA support contract	Clr Pat Harley agreed SWM Board recommendation of Matthew Rhodes as Energy lead on WMCA Environment Delivery Board (Nov 2017)  Matthew Rhodes met with Patrick White to brief on programme (March 2018)		COMPLETED
E.2	<b>Two year Energy workstream agreed as part of WMCA Environment Delivery Board Plan and in delivery.</b>  *Internal & External – showing leadership and improved coordination	Matthew Rhodes Chair of Energy Capital / SWM via WMCA support contract	Consultation input into workstream at SWM annual conference with Mayor (Nov 2017). Suggestions include:  Year 1 quick wins – energy standards built into WMCA funding, use Energy Capital to help accelerate connecting investors and providers to customers, planning infrastructure for electric vehicles.  Year 2 projects – develop integrated long term flexible infrastructure planning, and support for planners in seeking to drive up standards and allow new technology	Environment Board May Mtg Action 2: Clarification of language within some workstreams e.g. Green Energy and Carbon Emissions to reflect specific focus compared to wider remit of Energy Capital. Completed. (June)	Agree workstream that recognises, supports, and promotes existing Energy Capital activity while making links with internal WMCA processes to ensure Energy is integrated into WMCA strategy, operations and delivery.

No.	Sept 2018 Goal *WMCA Added Value **WMCA Annual Plan Priorities 18/19	Lead / Resources	Progress since Sept 2017	Progress this period	Overall status and next Steps
E.3	<b>Revised Energy Capital Board in Place</b>  *External – improved coordination	Matthew Rhodes Chair of Energy Capital / BEIS funding via 3 LEPs	Report on future Energy Capital Board governance by SWM and good practice in other CAs (January 2018)	New Energy Capital Board met and reporting into SEP Board and Environment Board (June)	
E.4	<b>Regional Energy Strategy</b>  *External – improved coordination	Matthew Rhodes Chair of Energy Capital / BEIS funding via 3 LEPs	Resources secured and commissioned.  Consultation event organised by SWM and partners held (March 2018)  Agreed with WMCA that strategy will support different local authority goals which vary across the geography from local 2050 clean energy goals, to other agreed local targets.	Strategy published end of March for consultation May 21 <sup>st</sup> .	
E.5	<b>Regional Energy Innovation Zones (RIZ) launched to help pilot new regulation and ways of working to stimulate energy investment and innovation in 4 locations.</b>  *Innovation – new ways of working  **Environment Action 6 “The WMCA will consider recommendations from Energy Capital and the Regional Energy Commission on innovation zones.”	Matthew Rhodes Chair of Energy Capital / Energy Systems Catapult, University of Birmingham, BEIS funding via 3 LEPs	Regional Energy Commission Launched to produce recommendations on RIZs. SWM input WMCA research into commission from SIA and national benchmarking. (Sept 2017)  The new WMCA Devolution deal includes reference to work of the Regional Energy Commission and £120k of existing BEIS funding for a regional energy strategy (Oct 2017).  Gather evidence on governance and purpose of 4 initial zones from consultation event. (March)  Launch of recommendations at Parliamentary and West Midlands events 28 March with Mayor.		COMPLETED
E.6	<b>Energy Capital staff in place to help attract investment and drive working groups, based at WMCA.</b>	Matthew Rhodes / Public and private sector partners	Funders identified and approached.  WMCA lead on energy agreed – Director Patrick White (March)	Matthew Rhodes – acting interim Director (April)  Programme manager appointed. Team provided hotdesking at WMCA within Strategic Assets and Environment Team.	COMPLETED

No.	Sept 2018 Goal *WMCA Added Value **WMCA Annual Plan Priorities 18/19	Lead / Resources	Progress since Sept 2017	Progress this period	Overall status and next Steps
	*External – improve coordination, investment and sharing good practice				
E.7	<b>Secure BEIS offer of local energy hub to build local capacity to generate a pipeline of energy projects that can be funded commercially.</b>  *External – improve coordination, investment and sharing good practice	SWM / BEIS 2 year funding offer	Nottingham City Council agreed to be hub for West and East Midlands – employing 6 energy project officers to be hosted by 6 WM LEPs.  SWM has had contact with Nottingham and agreed to promote support via local WM networks and contribute to steering group for hub to ensure strategic links made with WMCA and Energy Capital (March)	SWM represent 3 WM LEPs and Energy Capital representing 3 WMCA LEPs attended Midlands Energy Hub meeting in Nottingham. SWM working through Energy Capital to ensure best deal/support for region. (June)  Midlands hub begin recruitment process of 9 staff to support 8 LEPs. (June)	
E.8	<b>Hold a good practice energy and carbon reduction event to promote good local cross-sector practice</b>  *External – supporting local good practice networks	SWM energy managers network / WMCA support contract for SWM & Sponsors	West Midlands Energy Innovation Challenge winners presented by Mayor at SWM annual conference (November 2017)	Developing launch event for WM part of Midlands Energy Hub – planned for Sept/Oct (April)  SWM to design a good practice event across existing networks of businesses, universities, councils, hospitals to highlight good practice in energy and carbon reduction to raise profile, scale up practice etc. (May)	On HOLD – due to uncertainty of Midlands Energy Hub programme.
E.9	<b>Energy efficiency and low carbon energy generation built into WMCA procurement, building standards, key sites.</b>  *Internal – build into own systems and demonstrate leadership	SWM / WMCA support contract, SWM partners, WMCA Environment Delivery Board theme leads	Consultation input at SWM annual conference with Mayor (Nov 2017)	See progress on I3-I.4 (May)	<b>PRIORITY</b>  Part of WMCA Internal Environment Workstream actions – I.3, I.4, I.5, and how to report carbon reduction progress on own operations and funded projects.
E.10	<b>Annual update on progress against WMCA SEP Carbon Reduction Target</b>	SWM / WMCA Support Contract	Annual 2020 Roadmap sustainability reporting for all 6 WM LEPs – including CO2 (November 2017)	Update agreed with WMCA SEP monitoring lead and delivered to Black Country Consortium (April)  SWM report in May on progress on CO2 target and benchmark against other CAs. New metrics	Help develop the monitoring for WMCA Environment Portfolio holders 'dashboard' monitoring by the WMCA and future Local Industrial Strategy.  SWM comparisons work between WMCA and other CA Carbon Targets with recommendation. (July)

No.	Sept 2018 Goal *WMCA Added Value **WMCA Annual Plan Priorities 18/19	Lead / Resources	Progress since Sept 2017	Progress this period	Overall status and next Steps
				<p>include Fuel Poverty and uptake of renewables. (May)</p> <p>Environment Board May Mtg Action 3: Checking WMCA Strategic Economic Plan (SEP) goal on carbon reduction is still in line with Climate Change Committee recommendations and how it compares with other combined authority goals. Completed. SWM have reviewed and SEP Target is in line with CCC. (June)</p>	

## Green Business and Finance (Andy Whyte, Ricoh and Chair of WM Green Business Clubs Network)

### Strategic fit with national and regional strategies

National – Clean Growth Strategy, Industrial Strategy, 25 Year Environment Plan (Waste)

Regional – 2020 Sustainability Roadmap – one of 7 priorities, West Midlands Science and Innovation Audit – 3 of 4 priority sectors, WMCA SEP and PMF include waste, CO2, business growth, productivity (resource efficiency forms part of this), and Environmental Technologies one of 4 priority sectors, Mayor Renewal Plan – Align research, housing, environmental polices, research and low carbon business to growth this sector. Lobby for comprehensive energy solutions for large employers, and smart energy and alternative fuel funding, support low carbon research centres, vehicles, charging infrastructure, promote sustainability and low-carbon business in region.

### Improvements identified in WMCA Annual Sustainability Benchmark 2017 to become ‘best in class’

Leadership - Acquire the mayor’s support to ensure that the Energy activities are endorsed and to help draw down funds and opportunities nationally to develop the WMCA offer on energy and transport

Strategy - Ensure that activities and targets related to sustainability in the SEP are joined up and complement the mayoral manifesto, e.g. growth of green business. Use the Science and Innovation Audit and SWM Futures Toolkit to monitor forward-thinking organisations and institutes that can help to address long-term issues, develop projects and involve them in decision making.

Delivery - Ensure sustainable development criteria are built into the WMCA project and funding system and sustainability projects are considered in any discussions around further devolution.

No.	Sept 2018 Goal *WMCA Added Value **WMCA Annual Plan Priorities 18/19	Lead / Resources	Progress since Sept 2017	Progress this period	Overall status and next Steps
G.1	<b>Green Business and Finance lead reporting regularly on progress to WMCA Environment Delivery Board.</b>  *Internal & External – showing leadership and improved coordination	Andy Whyte Chair of WM Green Business Clubs / SWM via WMCA support contract and SWM Board business member to link with larger SWM members Caterpillar, Severn Trent, Tarmac, National Grid.	Cllr Pat Harley agreed SWM Board recommendation of Andy Whyte as Green Business and Finance lead on WMCA Environment Delivery Board (Nov 2017)  Andy will use the WM Green Business Clubs network as advisory group and also draw on a selection of large and small business members within the network, SWM members and other networks.  Andy W – Briefed and updated on progress (March 2018)	Andy W met Patrick White and Environment Board meeting (May)	<b>COMPLETED</b>
G.2	<b>Two year Energy workstream agreed as part of WMCA Environment Delivery Board Plan and in delivery.</b>  *Internal & External – showing leadership and improved coordination	Andy Whyte Chair of WM Green Business Clubs / SWM via WMCA support contract	Consultation input from innovation and green business support into workstream at SWM annual conference with Mayor (Nov 2017). Suggestions include:  Year 1 quick wins - ‘Pick the winners’ in business support. Avoid duplication of support but avoid monopolisation. Learn from good practice. WMCA could upscale current programmes to build on their success. Focus on supply chain in	Update with EA on how to input and support programme, building on existing local engagement with local Green business clubs, waste and environmental technology (April)  Solihull Visioning Group with JLR and Green Business Club	Agree workstream that recognises, supports, and promotes existing Green Business Support while making links with WMCA partners such as LEP Growth Hubs and WM Growth Company.  Meeting with WM Growth Company.

No.	Sept 2018 Goal *WMCA Added Value **WMCA Annual Plan Priorities 18/19	Lead / Resources	Progress since Sept 2017	Progress this period	Overall status and next Steps
			<p>procurement of large organisations, innovation, Education, SMES role in applied skills eg climate change leadership. Big businesses can have big impact more easily.</p> <p>Year 2 projects – Broaden the offer, more action and more talk. Support to bigger businesses and supply chain. Something around sustainable construction: procurement, standards, pilots and demonstration</p> <p>Feedback from WM Green Business Clubs Network (Feb 2018):</p> <p>Internal WMCA operations and influence on partners – Ensure 3 LEP Growth hubs and WM Growth Company aware and promoting existing Green business support and offer (clubs, resource efficiency, legislation and policy updates, resilience, innovation, funding). Engage business in local industrial strategy</p> <p>Scaling up existing good practice from partners - Identify good local and national practice from other Green Business support programmes to help influence future WMCA and partners business support programmes. Run WMCA award scheme – using local club awards to feed into overall Mayoral award at SWM annual conference &amp; generate case studies and increase outreach via joint supply chain events .Create Green Funding and help webpage – include recommend diagnostic tools, training and education in low carbon leadership with business schools. Update WM Low Carbon Investment Prospectus</p> <p>Innovation – once stages 1 &amp; 2 complete – where can working on regional level add value – Develop a way to monitor growth in Green business by company and activity within a company</p>	network member updated on progress (April)	

No.	Sept 2018 Goal *WMCA Added Value **WMCA Annual Plan Priorities 18/19	Lead / Resources	Progress since Sept 2017	Progress this period	Overall status and next Steps
G.3	<b>Regular Promotion environmental legislation and energy policy updates via Green Business Clubs networks</b>	SWM / SWM members Groundwork WM and Equity	Energy Policy Update (Oct 2017)  Environmental Legislation Update (Jan 2018)  Energy Policy Update (Feb 2018)	Environmental Legislation Update (April 2018)	
G.4	<b>Monthly promotion of accessible green funding available to business and communities</b>	SWM / SWM	<p>SWM supporting Black Country and GBSLEP ERDF SME Business Support Programmes (Sept 2017 onwards)</p> <p>WM Green Business Club network meeting to coordinate good practice and ERDF support programmes (Sept 17)</p> <p>Science City Low Carbon Working Group meeting with universities and businesses on funding bids updates (Sept 17)</p> <p>ERDF Sustainable Urban Development Workshop to develop Bids for GBSLEP (Nov 17)</p> <p>Innovative Low Carbon Working Group Meeting – developing funding bids with Advanced Propulsion Centre, Orstead and others (Dec 2017)</p> <p>Developed and supported creation of new Innovation Alliance for the West Midlands with LEPs and WMCA. This includes the continued coordination of the Innovative Low Carbon Working Group led and resourced by SWM. Alliance launch with 100 stakeholders. SWM in Steering Group of Alliance. (Jan 2018)</p> <p>Monthly newsletters and website updates with funding to over 2,000 individuals and organisations a month (Sept, Oct, Nov, Dec,, Jan, Feb, March)</p> <p>Feb Newsletter – funding Promoted since April 2017 - £510m</p> <p>Promotion of ERDF funded projects supporting SMEs minimise waste including those delivered by the University of Birmingham (ARLI), International Synergies (BASIS) and</p>	<p>March, April, May, June Newsletter – funding Promoted since April 2017 - £600m</p> <p>ERDF and other green business support promoted at Midlands Expo (April)</p> <p>ERDF and other green business support promoted at Black Country Funding Expo, and Midlands Metro Alliance Suppliers event (May)</p> <p>ERDF and other green business support promoted National Sustainability Expo, Clean Tech Innovation, Rushmore Clean Tech, Estates forum events (May)</p> <p>Innovative Low Carbon Working Group Meeting – developing funding bids with Coventry, Birmingham , TfWM and others (June 2018)</p>	

No.	Sept 2018 Goal *WMCA Added Value **WMCA Annual Plan Priorities 18/19	Lead / Resources	Progress since Sept 2017	Progress this period	Overall status and next Steps
			<p>Wolverhampton University (EnTRESS) (Feb 2018)</p> <p>Innovative Low Carbon Working Group Meeting – developing funding bids with HS2, Birmingham University (March 2018)</p>		

## Green Buildings and Retrofit (Rosemary Coyne, SHAP Sustainable Housing Action Programme)

### Strategic fit with national and regional strategies

National – Clean Growth Strategy and Industrial Strategy

Regional – 2020 Sustainability Roadmap – one of 7 priorities, West Midlands Science and Innovation Audit – one of 4 priority sectors, WMCA SEP - Environmental Technologies - including construction and retrofit one of 4 priority sectors,

Mayor Renewal Plan – Align research, housing, environmental polices, research and low carbon business to grow this sector. Develop recommended sustainable housing standards for energy efficiency and low carbon technologies, in conjunction with local authorities, housing associations and landlords . Improving heating and insulation for homes, especially older people.

### Improvements identified in WMCA Annual Sustainability Benchmark 2017 to become ‘best in class’

Leadership - Acquire the mayor’s support to ensure that Sustainable building standards and activities are endorsed and to help draw down funds and opportunities nationally to develop the WMCA offer on sustainable housing and construction.

Strategy - Ensure each strategy related to sustainability complements each other and that there is no unintentional overlap.

Delivery - Ensure sustainable development criteria are built into the WMCA project and funding system.

No.	Sept 2018 Goal *WMCA Added Value **WMCA Annual Plan Priorities 18/19	Lead / Resources	Progress since Sept 2017	Progress this period	Overall status and next Steps
B.1	<b>Green Building lead reporting regularly on progress to WMCA Environment Delivery Board.</b>  *Internal & External – showing leadership and improved coordination	Rosemary Coyne – Director of Sustainable Housing Action Programme (SHAP) / SWM via WMCA support contract.	Cllr Pat Harley agreed SWM Board recommendation of Rosemary Coyne as Green Buildings Ilead on WMCA Environment Delivery Board (Nov 2017)	Rosemary Coyne to met with Patrick White / SWM to brief on programme at Environment Board (May)	COMPLETED
B.2	<b>Two year Green Building workstream agreed as part of WMCA Environment Delivery Board and in delivery.</b>  *Internal & External – showing leadership and improved coordination	Rosemary Coyne – Director of SHAP) / SWM via WMCA support contract.	Consultation input into workstream at SWM annual conference with Mayor (Nov 2017). Suggestions include:  Year 1 quick wins – Leadership and targeted funding to address what is not acceptable including empty homes and poor quality new builds. Financial penalties for developers if they fail to deliver Challenge developers to go beyond regulations and be exemplary. Incentivise developers to achieve energy savings for tenants  Year 2 projects – Consistency of approach including a west midlands sustainable checklist. Evidence that quality is delivered, monitoring, testing.	Environment Board May Mtg Action 8: Identify other key WMCA strategies or areas where members can help Environment Agency to send previous request and offer by Mayor for a place on the WMCA Land Delivery Board to PW to help it being actioned. Also recommended SHAP have a role. EA confirmed at WMCA AGM on Land and Delivery Board. Completed. (June)	

No.	Sept 2018 Goal *WMCA Added Value **WMCA Annual Plan Priorities 18/19	Lead / Resources	Progress since Sept 2017	Progress this period	Overall status and next Steps
B.3	<p><b>Hold a series of good practice green building events to promote good local cross-sector practice</b></p> <p>*External – supporting local good practice networks</p>	<p>SHAP / WM Housing Officers Research Fund, WMCA support contract for SWM, WM Innovation Alliance &amp; Sponsors</p>	<p>SHAP events on retrofit, health, fuel poverty, WM new build standards (Nov 2017)</p> <p>SWM Low Carbon Innovation Working Group – Sustainable Construction (Jan 2018)</p> <p>SHAP events on Regional Retrofit fund, Modern Methods of Construction (Jan – Feb 2018)</p> <p>Built links with other partners such as Coventry University SURGE unit.(March)</p>	<p>SHAP Conference to present current research outputs (May 2018)</p>	
B.4	<p><b>Energy efficient, environmental, health, climate adaptation, built into WMCA building standards and key sites.</b></p> <p>*Internal – build into own systems and demonstrate leadership</p>	<p>SWM / WMCA support contract, SWM partners, WMCA Environment Delivery Board theme leads</p>	<p>Discussions with UK Green Building Council on new policy guidance and potential to support / pilot initiatives in WMCA area, such as learning events.</p> <p>Consultation input at SWM annual conference with Mayor (Nov 2017)</p> <p>Update to sustainability checklist for large sites produced and sent to Mayor by SHAP – as request from Nov 2017 SWM conference (March)</p>	<p>EA update on support on programme – interested in water use and drainage to be included (April 2018)</p> <p>Briefing for Gareth Bradford on housing standards/ modern methods of manufacturing activity – with input from SHAP and internal WMCA Environment team (May 2018)</p>	<p><b><u>PRIORITY</u></b></p> <p>Part of WMCA Internal Environment Workstream actions – I.3, I.4, I.5-</p>
B.5	<p><b>Develop pilot or trial opportunities on WMCA key sites for new technology and business models for energy efficient building and retrofit</b></p> <p>*Innovation – stimulating trials and pilots</p>	<p>SHAP / WM Housing Officers Research Fund, WMCA support contract for SWM, WM Innovation Alliance, Energy Capital &amp; Sponsors</p>			<p>Identify range of WMCA key investment sites to work with.</p>

## Natural Environment (Georgia Stokes, Birmingham and Black Country Wildlife Trust)

### Strategic fit with national and regional strategies

National – 25 Year Environment Plan and Clean Growth Strategy

Regional – 2020 Sustainability Roadmap – one of 7 priorities, West Midlands Environmental Prospectus, Mayor Renewal Plan – Align research, housing, environmental polices, research and low carbon business to grow this sector, support green spaces in major urban areas, Mayors Community day to include litter picking and improvements to public spaces, Redeveloping brownfield sites, Making the region an attractive place for business to locate and people to live, increasing cycling and walking.

### Improvements identified in WMCA Annual Sustainability Benchmark 2017 to become 'best in class'

Strategy - Ensure reporting on the monitoring of targets and activities against the SEP is transparent and clear - include further monitoring using habitat loss and flood risk data, and report annually. Undertake a climate change risk assessment analysing the threats and opportunities posed by increasing extreme weather on, for example, health, infrastructure and the natural environment -develop an understanding on how green infrastructure can help tackle these issues.

Delivery - Ensure sustainable development criteria are built into the WMCA project and funding system. For example, consider using the environment criteria, or an adapted version thereof, created for assessing the impact of HS2 on the natural environment for wider WMCA projects to ensure they consider sustainable development and the impact on the environment.

No.	Sept 2018 Goal *WMCA Added Value **WMCA Annual Plan Priorities 18/19	Lead / Resources	Progress since Sept 2017	Progress this period	Overall status and next Steps
N.1	<b>Natural Environment lead reporting regularly on progress to WMCA Environment Delivery Board.</b>  *External – showing leadership and improved coordination	Georgia Stokes Chair of Natural Capital Roundtable and HS2 Environment Board / SWM via WMCA support contract	Cllr Pat Harley agreed SWM Board recommendation of Georgia Stokes as Natural Environment lead on WMCA Environment Delivery Board (Nov 2017)	SWM met with Georgia Stokes and Natural Capital Roundtable to discuss how to align activities and raise awareness. (March)  Patrick White WMCA/SWM met with Georgia Stokes at Environment Board meeting (May)	COMPLETED
N.2	<b>Two year Natural Environment workstream agreed as part of WMCA Environment Delivery Board and in delivery.</b>  *External – showing leadership and improved coordination  **Environment Action 4 "The WMCA will work with natural environment partners, businesses, and Government to develop a	Georgia Stokes Chair of Natural Capital Roundtable and HS2 Environment Board / SWM via WMCA support contract	University of Birmingham Liveable Cities project stakeholder workshop on national expertise on role of environmental infrastructure to support economic and social outcomes. (Sept 17)  Met with Georgia Stokes Chair of Natural Capital Group and HS2 Environment Group and other members to update on progress in supporting the WMCA. There may be is a resources issue if there is an expectation for the group to develop and bring forward business cases for more funding. (October 17)  Met with Environment Agency to agree their representation and support for the WMCA Environment Delivery Board.(Nov 2017)	Input from National Capital Roundtable (April 2018):  Additional benchmarking indicators around natural capital suggestions to help action S.7 – and other suggestions for investigation for next year, including developing targets. Need to understand how the different activities of the WMCA contribute to wider Economic, Social and Environmental targets – and therefore how different investments are assessed and deliver this – rather than just comparison to other CAs.	SWM members National Grid, Severn Trent, and Environment Agency also want to contribute. Other interested stakeholders include Coventry University SURGE unit.  Progress with National Capital Roundtable  a) Net increase natural environment assets target in Local Industrial Strategy b) provision of environmental assets data and decision tool to group developing Spatial Development and Infrastructure Plan, c) Continue to build into PMF system d) Potential information that could be used by WM Growth Company to promote/market region e) potential 'hook' for Mayor to announce/encourage others e.g. Manchester tree campaign..

No.	Sept 2018 Goal *WMCA Added Value **WMCA Annual Plan Priorities 18/19	Lead / Resources	Progress since Sept 2017	Progress this period	Overall status and next Steps
	<p>long-term natural capital investment strategy to help coordinate and attract investment to improve the state and use of natural assets.”</p>		<p>Consultation input into workstream at SWM annual conference with Mayor (Nov 2017) Suggestions include:</p> <p>Year 1 quick wins – To secure funding for natural capital demonstrator e.g as part of new housing with green space, sustainable urban drainage to demonstrate business case for environment, people, councils and business. Natural environment indicator developed for WMCA projects, policy and monitoring. Understand impacts on natural environment of climate change.</p> <p>Year 2 projects – Build the demonstrator. Review how green spaces are managed and funded to be healthy and produce greater benefits. Agree WMCA 25 year plan for the environment to include: creating a legacy for future generations, monitoring what’s working and what’s not, outcomes include share learn and adapt, infrastructure set up for the plan to last, everyone involved getting the whole community together.</p> <p>Reviewed Opportunities in Defra 25 Year Environment Plan (Feb 2018)</p> <p>Additional input from Natural Capital Roundtable (March 2018):</p> <p>Internal WMCA operations and influence on partners - Use experience of HS2 work to build simple criteria into project funding, building and monitoring. Build capacity and resources within WMCA and partners to use system to deliver, include challenge and reporting from key programmes and sites</p> <p>Scaling up existing good practice from partners – Agree demonstrators with a selection of key sites e.g. UK Central, Build support from other local stakeholders with expertise to roll out existing Green Infrastructure support tool to WMCA, benchmarking good practice event? State of Environment report for WMCA area – with stakeholder event to offer constructive challenge and support. Engage partners in local industrial strategy.</p> <p>Innovation – once stages 1 &amp; 2 complete – where can working on regional level add value – Develop response to 25 year Environment Plan locally and agree WMCA support. Explore Natural Investment</p>	<p>Update with EA on how to input and support programme – investigating how to develop local version of 25 year Environment Plan, building on existing strong local work with Tame Valley and Heart of England Forest. Need collective group to bring about a cultural shift and a commitment to protect, enhance and improve the natural environment and to raise its importance to that of jobs, housing and economic growth. (April 2018)</p> <p>SWM produced CA environment benchmark indicator and recommended by Natural Capital Roundtable and produced in report, and potentially annual SEP monitoring (May)</p> <p>Environment Board May Mtg Action 7: Commitment to create ‘clean and inclusive growth’ WMCA Local Industrial Strategy. Build in natural capital/natural environment as a cross-cutting theme within the emerging Local Industrial Strategy – meeting with PW/SS and GS to progress. Meeting set up for June. Completed (June).</p> <p>Mapped Natural Capital Vision principles and April Roundtable feedback to existing WMCA activities to identify gaps and where Natural Capital Roundtable can help. (June)</p> <p>Meeting with Patrick White and members of Natural Capital Group. Update on Local Industrial Strategy and mapping of principles against WMCA activity. Agreed focus a) Net increase natural environment assets target in Local Industrial Strategy b) provision of environmental assets data and decision tool to group developing Spatial Development and Infrastructure Plan, c) Continue to build into PMF system d) Potential information that could be used by WM Growth Company to promote/market region e) potential</p>	

No.	Sept 2018 Goal *WMCA Added Value **WMCA Annual Plan Priorities 18/19	Lead / Resources	Progress since Sept 2017	Progress this period	Overall status and next Steps
			group – to attract and coordinate investment e.g. National Grid, EA, Severn Trent etc	'hook' for Mayor to announce/encourage others e.g. Manchester tree campaign.. (June)	
N.3	<p><b>Natural Capital / Green built into WMCA procurement, building standards, key sites.</b></p> <p>*Internal – build into own systems and demonstrate leadership</p>	SWM / WMCA support contract, SWM partners, WMCA Environment Delivery Board theme leads	Consultation input at SWM annual conference with Mayor (Nov 2017)	<p>Input from NC Group (April 2018):</p> <p>The WMCA HS2 Growth Board has already approved a range of environment metrics produced by the sub-group of the HS2 Environment Board to be used on local projects and to be promoted across the other WMCA work areas.</p> <p>Use of new WMCA Benefits manager to capture impact of projects, and how they link and contribute to the outcomes/benefits required in the WMCA SEP goals/targets.</p> <p>Need to understand how the different activities of the WMCA contribute to wider Economic, Social and Environmental targets – and therefore how different investments are assessed e.g. how do all WMCA investments contribute to strategic natural capital goals and outcomes in a strategic plan such as a local version of the 25 Environment Plan.</p>	<p><b><u>PRIORITY</u></b></p> <p>Part of WMCA Internal Environment Workstream actions – I.3, I.4, I.5-</p>
N.4	<p><b>Hold a good practice natural environment event to promote good local cross-sector practice</b></p> <p>*External – supporting local good practice networks</p>	SWM networks and Natural Capital group / WMCA support contract for SWM & Sponsors	SWM and Public Health England WM health networks relaunched with NHS SDU - good practice sessions on green space, active travel, air quality etc. (Dec 2017)		<p>Use National Grid, NHS and others to showcase importance to business and health.</p> <p>SWM event in July on Biodiversity and Climate Change</p>

## Commercial Waste (No agreed lead – ON HOLD UNTIL END 2018)

### Strategic fit with national and regional strategies

National – Clean Growth Strategy, Industrial Strategy, 25 Year Environment Plan (Waste)

Regional – 2020 Sustainability Roadmap – one of 7 priorities, West Midlands Science and Innovation Audit – construction/energy - priority sectors, WMCA SEP and PMF include waste, CO2, , and Environmental Technologies one of 4 priority sectors,

Mayor Renewal Plan – Align research, housing, environmental polices, research and low carbon business to growth this sector. Support low carbon research centres, promote sustainability and low-carbon business in region.

### Improvements identified in WMCA Annual Sustainability Benchmark 2017 to become ‘best in class’

Strategy - Ensure that activities and targets related to sustainability in the SEP are joined up and complement the mayoral manifesto, e.g. waste

Delivery - Ensure sustainable development criteria are built into the WMCA project and funding system and sustainability projects are considered in any discussions around further devolution.

No.	Sept 2018 Goal *WMCA Added Value **WMCA Annual Plan Priorities 18/19	Lead / Resources	Progress since Sept 2017	Progress this period (xxx)	Overall status and next Steps
W.1	<b>Commercial Waste lead identified to report on progress to WMCA Environment Delivery Board at end of 2018.</b>  *Internal & External – showing leadership and improved coordination	Regional Commercial Waste Company Manager e.g. Veolia / SWM via WMCA support contract and others such as International Synergies, Environment Agency, Regional Technical Advisory Board – Waste or legacy body.	Cllr Pat Harley agreed SWM Board recommendation of Regional Commercial Waste Company Manager e.g. Veolia lead on WMCA Environment Delivery Board (Nov 2017).  Also agreed not to prioritise this workstream currently		Identify potential lead for by end 2018.
W.2	<b>One year Commercial Waste workstream agreed as part of WMCA Environment Delivery Board Plan and in delivery.</b>  *Internal & External – showing leadership and improved coordination	SWM / SWM via WMCA support contract and others such as International Synergies, Environment Agency, Regional Technical Advisory Board – Waste or legacy body.	Discussions at WMCA programme board supported focus on commercial waste, as previous attempts at a WM councils combined waste board/authority in the past had been resource intensive but unproductive. Although Warwickshire has had some positive experience it has taken a long period of time to achieve this. (Sept 2017)  Consultation input from at SWM annual conference with Mayor (Nov 2017). Suggestions include:  Year 1 quick wins - Standardise waste disposal points across all local authorities with the same colour same shape ect.. Correct separation of waste streams so they can be used in a more	Update with EA on how to input and support programme – interested in discussing how this will be developed and how to support (April 2018)  Environment Board May Mtg Action 6: Investigate the commercial waste recycling indicator and data to understand nature of challenge and whether ‘circular economy & resource productivity’ agenda could be progressed. SWM reviewed data, but needs discussion with Green Business Lead, EA and	Note many of the business support waste reduction activity taken forward under Green Business and Finance workstream.  Arrange meeting with Andy W and other stakeholders to scope this opportunity.

No.	Sept 2018 Goal *WMCA Added Value **WMCA Annual Plan Priorities 18/19	Lead / Resources	Progress since Sept 2017	Progress this period (xxx)	Overall status and next Steps
			<p>valuable form. Influence on the councils and how they handle their waste. Support on infrastructure, select the best solution once the waste is sorted. Integration under same place for treatment and collection of different waste streams. Get smaller organisations to innovate through support. Standardisation of waste separation through the combined authority. Turn each stream into maximum value. Benchmark from other schemes like Scottish zero waste</p> <p>Year 2 projects – Maximise value of waste streams, creating and identifying markets. Maximum value, circular economy for each waste stream. Market creation. Circular economy .</p>	<p>Regional Waste Technical Body (June)</p> <p>Identified as potential area of opportunity in Local Industrial Strategy scoping and new national strategy expected by end of 2018 (June)</p>	
W.3	<p><b>Waste reduction and reuse criteria built into WMCA procurement, building standards, key sites.</b></p> <p>*Internal – build into own systems and demonstrate leadership</p>	SWM / WMCA support contract, SWM partners, WMCA Environment Delivery Board theme leads	Consultation input at SWM annual conference with Mayor (Nov 2017)		<p><b><u>PRIORITY</u></b></p> <p>Part of WMCA Internal Environment Workstream actions – I.3, I.4, I.5-</p>

## Brownfield Commercial Waste (No agreed lead – ON HOLD UNTIL END 2018)

### Strategic fit with national and regional strategies

National – Clean Growth Strategy, Industrial Strategy, 25 Year Environment Plan

Regional – WMCA SEP and PMF include brownfield redeveloped. Mayor Renewal Plan – Brownfield first to protect Greenbelt, Black Country Garden City one of UKs largest brownfield regeneration areas, spend £200m on preparation of brownfield land and lobby for more. Align research, housing, environmental polices, research and low carbon business to grow this sector.

Support low carbon research centres, promote sustainability and low-carbon business in region.

### Improvements identified in WMCA Annual Sustainability Benchmark 2017 to become ‘best in class’

Strategy - Ensure that activities and targets related to sustainability in the SEP are joined up and complement the mayoral manifesto, e.g.

Delivery - Ensure sustainable development criteria are built into the WMCA project and funding system and sustainability projects are considered in any discussions around further devolution.

No.	Sept 2018 Goal *WMCA Added Value **WMCA Annual Plan Priorities 18/19	Lead / Resources	Progress since Sept 2017	Progress this period (xxx)	Overall status and next Steps
B.1	<b>Brownfield lead identified to report on progress to WMCA Environment Delivery Board in 2019.</b>  *Internal & External – showing leadership and improved coordination	Brownfield lead from Wolverhampton University Centre being established / / SWM via WMCA support contract, Environment Agency etc	Cllr Pat Harley agreed SWM Board recommendation of Brownfield lead from Wolverhampton University Centre being established on WMCA Environment Delivery Board (Nov 2017).  Also agreed not to prioritise this workstream currently		ON HOLD – as likely to report into WMCA Land and Delivery Board.
B.2	<b>One year Brownfield workstream agreed as part of WMCA Environment Delivery Board Plan and in delivery.</b>  *Internal & External – showing leadership and improved coordination	Brownfield lead from Wolverhampton University Centre being established / / SWM via WMCA support contract, Environment Agency etc		Update with EA on how to input and support programme – interested in discussing how this will be developed and how to support (April 2018)  Brownfield Centre Launched (June)	ON HOLD
W.3	<b>Brownfield first built into WMCA procurement, building standards, key sites.</b>  *Internal – build into own systems and demonstrate leadership	SWM / WMCA support contract, SWM partners, WMCA Environment Delivery Board theme leads	Consultation input at SWM annual conference with Mayor (Nov 2017)		<b>PRIORITY</b>  Part of WMCA Internal Environment Workstream actions – I.3, I.4, I.5-

END