

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

Version: Live Working Document - Progress for Period 2nd February – 24th March 2018. Date: 24/3/18.

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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 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)
- 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 Commercial Waste (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.

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)	Lead / Resources	Progress since Sept 2017	Progress this period	Overall status and next Steps
S.1	SWM cross sector Board acting as an Independent Sustainability Commission by provide regular input into the SWM support programme. (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
S.2	Monthly updates on WMCA sustainability progress to external stakeholders by SWM website, newsletter, social media, networks, members, events etc	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. Presentations and updates at external meetings – see other workstreams for details	PRIORITY Due to delays of 3-4 Months of when wider stakeholders last updated in November 2017 – needs to be an update in communications on existing workstream progress

No.	Sept 2018 Goal (WMCA Added Value)	Lead / Resources	Progress since Sept 2017	Progress this period	Overall status and next Steps
	Ultimately to be built into WMCA communications – see Internal action I.6. (External – coordination and communications)		Monthly updates in SWM newsletter (Sept, Oct, Nov, Dec, Jan, Feb)		Fix up key 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.
S.3	Built long-term capacity and resources for the Environment within WMCA structures and budgets. (Internal Leadership – improving longer term coordination and action.)	SWM / SWM via WMCA support Contract	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) Meeting request with WMCA CEO to update on sustainability progress and need to build longer-term capacity (Oct 2017) WMCA Leadership Team approval of extension of SWM retainer to provide sustainability support until September 2018. (Dec 2017)	SWM providing Simon Slater to act as part-time Interim Head of Environment WMCA (Feb 2018)	PRIORITY Temporary solution until September 2018.
S.4	Regular programme progress reporting to WMCA Portfolio holder, Lead CEO, and Director – copies also sent to other stakeholders. (Internal – improved coordination)	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)	Future progress updates
S.5	Environment Delivery Board and Action Plan Established and in delivery. (Internal and external – leadership and coordination)	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, energy, buildings, business, natural environment, internal systems. (Dec 2017)	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) Development of individual workstreams – see rest of this update (Feb-March 2018) PW & JB to update Cllr on progress (March 2018)	PRIORITY Set up date and send invites out for Environment Delivery Board after May local elections. Bring current progress together by Environment Delivery Board members together in Action Plan and progress in delivery to date.

No.	Sept 2018 Goal (WMCA Added Value)	Lead / Resources	Progress since Sept 2017	Progress this period	Overall status and next Steps
S.6	<p>Input into Local Industrial Strategy to create UK's first Combined Authority Clean Growth Industrial Strategy.</p> <p>(Internal, external, innovation – leadership and coordination, and also exploring new policy interventions and focus)</p>	SWM / SWM via WMCA support Contract, SWM members and networks.	Published review of opportunities for the new Local Industrial Strategy from Clean Growth, Industrial Strategy, and Devo Deal 2 (Dec 2017)	<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>PRIORITY</p> <p>Provide ideas and opportunities to WMCA to involve Environment Delivery Board workstreams, SWM members and networks into strategy development, testing and potential consultation event in May.</p> <p>Explore potential support from Climate Change Committee offered at SWM conference.</p> <p>Provide updated evidence base to GBSLEP and potential for consultation event in May.</p>
S.7	<p>Annual Monitoring Report produced for SEP on progress against Sustainability Targets in SEP Carbon Reduction, Health Inequalities, Air Quality, links to Economic Productivity and benchmarked against other CAs.</p> <p>(Internal – reporting and monitoring)</p>	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 - Black Country Consortium (March 2018)	<p>SWM report in April on progress on CO2, Air Quality, Health inequalities, and benchmark against other CAs.</p> <p>Potential to investigate Fuel Poverty and uptake of renewables, waste, green business, natural environment,</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> <p>(See also actions E.10 Energy, A5. Air Quality, Natural Environment, Green Business, Commercial Waste, Brownfield.</p>
S.8	<p>Annual Benchmarking on CA Sustainability Performance and progress</p> <p>(Internal and External–reporting and monitoring on good practice)</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>		<p>Potential CA national good practice event (May 2018)</p> <p>Benchmarking of Combined Authority Sustainability Performance (Sept 2018)</p>

No.	Sept 2018 Goal (WMCA Added Value)	Lead / Resources	Progress since Sept 2017	Progress this period	Overall status and next Steps
S.9	Annual WMCA Sustainability Progress Report (Internal – leadership on reporting and accountability)	SWM / WMCA Support Contract			To include progress in benchmark headings of leadership, strategy and delivery – published by SWM (September/Oct 2018)

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)	Lead / Resources	Progress since Sept 2017	Progress this period	Overall status and next Steps
I.1	WMCA Internal lead reporting regularly on progress to WMCA Environment Delivery Board. (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)	PRIORITY SWM to set up meeting with Patrick White WMCA and Jemma Hodgson to agree alignment of activities and use of WMCA internal expertise.
I.2	Two year WMCA internal workstream agreed as part of WMCA Environment Delivery Board and in delivery. Where possible this will become the revised WMCA internal environmental management plan.	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: 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.	Mapped WMCA Levers of Influence to identify where to focus influence on Governance, Operations, Strategy, Programmes, and Key Sites (March)	Agree workstream that recognises and supports, and promotes existing WMCA work on estates, operations, communications and internal environmental management, making links with other workstreams, and informing the future WMCA internal environmental management plan.

No.	Sept 2018 Goal (WMCA Added Value)	Lead / Resources	Progress since Sept 2017	Progress this period	Overall status and next Steps
	(Internal & External – showing leadership and improved coordination)		Year 2 projects – Ensure across all funded programmes there are opportunities to encourage inclusive and green growth (waste, energy, air quality etc)		
I.3	Review current WMCA building standards for individual buildings and siite master planning	SWM to work with Angela Williams / Input from other Workstreams	See SHAP workstream.	SWM agreed coordinating role with WMCA environment team.	PRIORITY SWM to work with 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	Review current WMCA investment decision system for funding and monitoring projects.	SWM to work with Angela Williams / Input from other Workstreams			PRIORITY SWM to work with 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.
I.5	Understand current WMCA procurement and social value policy and how to promote and help with implementation.	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	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.	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)	PRIORITY SWM to finalise with Patrick White WMCA and progress with WMCA Head of Communications.

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)	Lead / Resources	Progress since Sept 2017	Progress this period	Overall status and next Steps
A.1	Air Quality and Low Carbon Vehicle Opportunities lead reporting regularly on progress to WMCA Environment Delivery Board. (External – showing leadership and improved coordination)	Keith Budden, CENEX / Transport for West Midlands, Local Authority Air Quality Officers, SWM via WMCA support contract	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) 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)		PRIORITY Agreement within WMCA on who 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.
A.2	Develop a clear strategic approach to Air Quality and promoting Low Carbon Vehicles where the WMCA can add value.	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) Participated in workshop on links between air quality, transport and health run by Transport for West Midlands and involving Department for	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. (Feb 2018)	PRIORITY Development and agreement of joint paper by Environment Portfolio Holder to WMCA Board.

No.	Sept 2018 Goal (WMCA Added Value)	Lead / Resources	Progress since Sept 2017	Progress this period	Overall status and next Steps
			<p>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 schemes, business support, industry challenges to extend and reduce cost of zero emissions vehicles.</p>		

No.	Sept 2018 Goal (WMCA Added Value)	Lead / Resources	Progress since Sept 2017	Progress this period	Overall status and next Steps
			<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>		
A.3	<p>Air quality criteria built into WMCA procurement, building standards, key sites.</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>PRIORITY</p> <p>Part of WMCA Internal Environment Workstream actions – I.3, I.4, I.5-</p>
A.4	<p>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.</p>	WM Innovation Alliance / SWM support.	<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 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>	Project approved at full appointment of project manager (March 2018)	Appointment of project manager and development and launch of project.
A.5	Annual update on progress against WMCA SEP Air Quality Target	SWM / WMCA Support Contract	Published benchmark of how all Combined Authorities are performing on overall Air Quality indicators (Sept 2017)	Update agreed with WMCA SEP monitoring lead - Black Country Consortium	SWM report in April on progress on Air Quality target and benchmark against other CAs.

No.	Sept 2018 Goal (WMCA Added Value)	Lead / Resources	Progress since Sept 2017	Progress this period	Overall status and next Steps
			SWM delivered joint workshop with Public Health and University of Birmingham focussed on health and sustainability, and presenting benchmarking of WMCA. (Dec 2017)		<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>

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)	Lead / Resources	Progress since Sept 2017	Progress this period	Overall status and next Steps
E.1	Energy lead reporting regularly on progress to WMCA Environment Delivery Board. (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)	
E.2	Two year Energy workstream agreed as part of WMCA Environment Delivery Board Plan and in delivery. (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		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.
E.3	Revised Energy Capital Board in Place	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)		Revised new Board first meeting and reporting into SEP Board and Environment Delivery Board - end of April.

No.	Sept 2018 Goal (WMCA Added Value)	Lead / Resources	Progress since Sept 2017	Progress this period	Overall status and next Steps
	(External – improved coordination)				
E.4	Regional Energy Strategy (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.
E.5	Regional Energy Innovation Zones (RIZ) launched to help pilot new regulation and ways of working to stimulate energy investment and innovation in 4 locations. (Innovation – new ways of working)	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	Launch of recommendations at Parliamentary and West Midlands events 28 March with Mayor.
E.6	Energy Capital staff in place to help attract investment and drive working groups, based at WMCA. (External – improve coordination, investment and sharing good practice.)	Matthew Rhodes / Public and private sector partners	Funders identified and approached.	WMCA lead on energy agreed – Director Patrick White	New staff recruited by Energy Capital and hosted by WMCA
E.7	Secure BEIS offer of local energy hub to build local capacity to generate a pipeline of energy projects that can be funded commercially. (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.	Local hub manager will be recruited by Nottingham and then will make contact.

No.	Sept 2018 Goal (WMCA Added Value)	Lead / Resources	Progress since Sept 2017	Progress this period	Overall status and next Steps
E.8	Hold a good practice energy and carbon reduction event to promote good local cross-sector practice (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)		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.
E.9	Energy efficiency and low carbon energy generation built into WMCA procurement, building standards, key sites. (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)		<u>PRIORITY</u> 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	Annual update on progress against WMCA SEP Carbon Reduction Target	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 - Black Country Consortium	SWM report in April on progress on CO2 target and benchmark against other CAs. Potential to investigate Fuel Poverty and uptake of renewables. Incorporated into June WMCA SEP Annual Review SWM to review the 5 Combined Authorities that have set carbon reduction targets, to help scope out good practice in type of future monitoring and reporting. Help develop the monitoring for WMCA Environment Portfolio holders 'dashboard' monitoring by the WMCA and future Local Industrial Strategy.

Green Business and Finance (Andy Whyle, 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)	Lead / Resources	Progress since Sept 2017	Progress this period	Overall status and next Steps
G.1	Green Business and Finance lead reporting regularly on progress to WMCA Environment Delivery Board. (Internal & External – showing leadership and improved coordination)	Andy Whyle 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 Whyle 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 to meet Patrick White to update on programme.
G.2	Two year Energy workstream agreed as part of WMCA Environment Delivery Board Plan and in delivery. (Internal & External – showing leadership and improved coordination)	Andy Whyle 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 procurement of large organisations, innovation, Education, SMES role in applied skills eg climate change leadership. Big businesses can have big impact more easily.	Feedback from WM Green Business Clubs Network (Feb 2018): 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	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)	Lead / Resources	Progress since Sept 2017	Progress this period	Overall status and next Steps
			<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>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 & 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 & 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> <p>Update with EA on how to input and support programme, building on existing local engagement with local Green business clubs (March)</p>	
G.3	Regular Promotion environmental legislation and energy policy updates via Green Business Clubs networks	SWM / SWM members Groundwork WM and Equity	<p>Environmental Legislation Update (Jan 2018)</p> <p>Energy Policy Update (Oct 2017)</p> <p>Environmental Legislation Update (Jan 2018)</p>	Energy Policy Update (Feb 2018)	
G.4	Monthly promotion of accessible green funding available to business and communities	SWM / SWM	SWM supporting Black Country and GBSLEP ERDF SME Business Support Programmes (Sept 2017 onwards)	<p>Feb Newsletter – funding Promoted since April 2017 - £510m</p> <p>Promotion of ERDF funded projects supporting SMEs</p>	<p>Planning started for a regional ‘waste management’ event in partnership with Seven Trent focussing on the opportunities arising from the Clean Growth and Industrial strategies. Likely to take place in April/May 2018</p>

No.	Sept 2018 Goal (WMCA Added Value)	Lead / Resources	Progress since Sept 2017	Progress this period	Overall status and next Steps
			<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,)</p>	<p>minimise waste including those delivered by the University of Birmingham (ARLI), International Synergies (BASIS) and 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)	Lead / Resources	Progress since Sept 2017	Progress this period	Overall status and next Steps
B.1	Green Building lead reporting regularly on progress to WMCA Environment Delivery Board. (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)		PRIORITY Rosemary Coyne to meet with Patrick White / SWM to brief on programme and May event
B.2	Two year Green Building workstream agreed as part of WMCA Environment Delivery Board and in delivery. (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.		Agree workstream that recognises and supports, and promotes existing SHAP and other partners activity while making links with internal WMCA processes to ensure Green Building and Retrofit is integrated into WMCA strategy, operations and delivery.
B.3	Hold a series of good practice green building	SHAP / WM Housing Officers Research	SHAP events on retrofit, health, fuel poverty, WM new build standards (Nov 2017)		SHAP event to present current research outputs (May 2018)

No.	Sept 2018 Goal (WMCA Added Value)	Lead / Resources	Progress since Sept 2017	Progress this period	Overall status and next Steps
	<p>events to promote good local cross-sector practice</p> <p>(External – supporting local good practice networks)</p>	<p>Fund, WMCA support contract for SWM, WM Innovation Alliance & Sponsors</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>Build links with other partners such as Coventry University SURGE unit.</p>
B.4	<p>Energy efficient, environmental, health, climate adaptation, built into WMCA building standards and key sites.</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.</p>	<p>PRIORITY</p> <p>Part of WMCA Internal Environment Workstream actions – I.3, I.4, I.5-</p>
B.5	<p>Develop pilot or trial opportunities on WMCA key sites for new technology and business models for energy efficient building and retrofit</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 & 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)	Lead / Resources	Progress since Sept 2017	Progress this period	Overall status and next Steps
N.1	Natural Environment lead reporting regularly on progress to WMCA Environment Delivery Board. (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)	PRIORITY SWM to set up meeting with Patrick White WMCA/SWM and Georgia Stokes to agree alignment and support of activities. Explore opportunities to brief Portfolio holder on topic.
N.2	Two year Natural Environment workstream agreed as part of WMCA Environment Delivery Board and in delivery. (External – showing leadership and improved coordination)	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 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) Consultation input into workstream at SWM annual conference with Mayor (Nov 2017) Suggestions include:	Additional input from Natural Capital Roundtable (March 2018): 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 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	Agree workstream that recognises, supports, and promotes existing Natural Capital activity – HS2 Environment Projects, Black Country Garden City while making links with internal WMCA processes to ensure Natural Environment is integrated into WMCA strategy, operations and delivery. SWM members National Grid, Severn Trent, and Environment Agency also want to contribute. Other interested stakeholders include Coventry University SURGE unit.

No.	Sept 2018 Goal (WMCA Added Value)	Lead / Resources	Progress since Sept 2017	Progress this period	Overall status and next Steps
			<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>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 & 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 group – to attract and coordinate investment e.g. National Grid, EA, Severn Trent etc</p> <p>Update with EA on how to input and support programme (March)</p>	
N.3	<p>Natural Capital / Green built into WMCA procurement, building standards, key sites.</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>PRIORITY</p> <p>Part of WMCA Internal Environment Workstream actions – I.3, I.4, I.5-</p>
N.4	<p>Hold a good practice natural environment event to promote good local cross-sector practice</p> <p>(External – supporting local good practice networks)</p>	<p>SWM networks and Natural Capital group / WMCA support contract for SWM & Sponsors</p>	<p>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>		<p>SWM to explore further opportunity with workstream lead once workstream agreed.</p> <p>Use National Grid, NHS and others to showcase importance to business and health.</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)	Lead / Resources	Progress since Sept 2017	Progress this period (xxx)	Overall status and next Steps
W.1	Commercial Waste <u>lead identified</u> to report on progress to WMCA Environment Delivery Board at end of 2018. (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	One year Commercial Waste workstream agreed as part of WMCA Environment Delivery Board Plan and in delivery. (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 valuable form. Influence on the councils and how they handle their waste. Support on	Update with EA on how to input and support programme, March)	ON HOLD – note many of the business support waste reduction activity taken forward under Green Business and Finance workstream.

No.	Sept 2018 Goal (WMCA Added Value)	Lead / Resources	Progress since Sept 2017	Progress this period (xxx)	Overall status and next Steps
			<p>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>		
W.3	<p>Waste reduction and reuse criteria built into WMCA procurement, building standards, key sites.</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><u>PRIORITY</u></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)	Lead / Resources	Progress since Sept 2017	Progress this period (xxx)	Overall status and next Steps
B.1	Brownfield <u>lead identified</u> to report on progress to WMCA Environment Delivery Board in 2019. (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		Identify potential lead for 2019. SWM to identify and meet with appropriate lead at Wolverhampton University Centre of Expertise to identify opportunities for WMCA. This is important given WMCA investment in brownfield remediation fund and economic requirement for the Black Country.
B.2	One year Brownfield workstream agreed as part of WMCA Environment Delivery Board Plan and in delivery. (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, March)	ON HOLD
W.3	Brownfield first built into WMCA procurement, building standards, key sites. (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)		<u>PRIORITY</u> Part of WMCA Internal Environment Workstream actions – I.3, I.4, I.5-

END