



## Environment Board

**Date:** Monday 10 September 2018

**Time:** 2.30 pm **Public meeting** Yes

**Venue:** Room 103, West Midlands Combined Authority, 16 Summer Lane, Birmingham, B19 3SD

### Membership

Councillor Patrick Harley (Chair)  
Councillor Tony Diccico  
Councillor Steve Evans  
Councillor Louise Harrison  
Councillor David Hosell  
Councillor Jim O'Boyle  
Councillor Karen Shakespeare  
Councillor Waseem Zaffar

Dudley Metropolitan Borough Council  
Solihull Metropolitan Borough Council  
City of Wolverhampton Council  
Walsall Metropolitan Borough Council  
Sandwell Metropolitan Borough Council  
Coventry City Council  
Dudley Metropolitan Borough Council  
Birmingham City Council

Quorum for this meeting shall be the Portfolio Lead for the Environment and at least three other members separate constituent councils

If you have any queries about this meeting, please contact:

**Contact** Dan Essex, Governance Services Manager  
**Telephone** (0121) 214 7505  
**Email** dan.essex@wmca.org.uk

# AGENDA

No.	Item	Presenting	Pages
<b>Items of Public Business</b>			
1.	Apologies for Absence	Chair	None
2.	Declarations of Interest Members are reminded of the need to declare any disclosable pecuniary interests they have in an item being discussed during the course of the meeting. In addition, the receipt of any gift or hospitality should be declared where the value of it was thought to have exceeded £25 (gifts) or £40 (hospitality).	Chair	None
3.	Chair's Remarks (if any)	Chair	None
4.	Terms of Reference and Dates for Meetings September 2018 - June 2019	Simon Slater	1 - 4
5.	WMCA Environment Board Action Plan September 2018/19	Simon Slater	5 - 10
6.	Update on Developing a West Midlands Low Emission Strategy	Simon Slater	11 - 16
7.	Local Industrial Strategy Update	Patrick White	Verbal Report
8.	Date of Next Meeting Friday 1 February 2019 at 1.00pm	Chair	None



## Environment Board

<b>Date</b>	10 September 2018
<b>Report title</b>	Terms of Reference and dates for meetings September 2018 - June 2019
<b>Portfolio Lead</b>	Councillor Patrick Harley - Environment
<b>Accountable Chief Executive</b>	Jan Britton, Sandwell Metropolitan Borough Council email: jan_britton@sandwell.gov.uk
<b>Accountable Employee</b>	Simon Slater, Interim Head of Environment, WMCA email: simon.slater@wmca.org.uk
<b>Report has been considered by</b>	Summary considered by WMCA Board - 20 July 2018

**Recommendation(s) for action or decision:**

**The Environment Board is recommended to:**

- (1) Approve the Terms of Reference for the Environment Board.
- (2) Agree that future meetings of the Environment Board should be held on 1 February 2019 and 1 June 2019.

## **1.0 Purpose**

- 1.1 To set out the Terms of Reference for the WMCA Environment Board and future meeting dates

## **2.0 Background**

- 2.1 In September 2017 the WMCA Board agreed environment priorities, the ambition to become a 'best in class' Combined Authority in our approach to sustainability over the next 2 years, and the creation of an Environment Delivery Board of officers and partners to drive the work needed.
- 2.2 In July 2018 the WMCA Board noted the good progress to date, and agreed to expand the Environment Board so that it operated on a similar model to other WMCA boards. This new board would be chaired by the WMCA Portfolio Lead for the Environment, and membership would be the Councillors who are the Cabinet members for Environment or recommended from the 7 constituent authorities, and 3 representatives of the sub-regional geography recommended from the non-constituent group.
- 2.3 The current officer and partners group, now renamed as the Environment Board Advisory and Delivery Group (EADG) will continue to meet as a working group to support the Board and continue to coordinate a range of workstreams. Officer support and secretariat will be provided from within the WMCA.
- 2.4 Appendix 1 sets out the new Terms of Reference for the Environment Board
- 2.5 The future dates for Environment Board within the current municipal year held at the WMCA offices are:
  - Friday 1 February 2019 1.00-3.00pm
  - Friday 7 June 2019 1.00-3.00pm

## **3.0 Financial implications**

- 3.1 The cost of supporting the Environment Board will come from the WMCA.

## **4.0 Legal implications**

- 4.1 None

## **5.0 Equalities implications**

- 5.1 Part of the sustainability review and benchmarking focused on the health inequalities agenda between the gap between the worst and best performing areas with the WMCA SEP area, and by gender. It is the intention of the work programme to indirectly contribute and support the work carried out by other parts of the WMCA within this area, for example by improving air quality and the inclusive growth unit.

## **Appendix 1: Terms of Reference for the WMCA Environment Board**

### **Purpose**

To help the WMCA become 'best in class' in terms of the delivery of 'clean, inclusive and resilient growth'.

Success will be measured by annual improvements in the independent sustainability benchmark of combined authorities and progress on the Strategic Economic Plan goals on carbon, renewable energy, fuel poverty, air quality, waste, the natural environment and the growth of the green business sector.

The Board will provide advice and support to WMCA activity, helping engage with wider stakeholder networks and activity, identify and scale up existing good practice within the WMCA area, and identify and secure resources to deliver new opportunities.

### **Accountability**

Accountable to the CA Board and Mayor and supported by the WMCA lead council CEO and WMCA Director with responsibility for environment. The Board also provides progress updates, advice and recommendations to other WMCA Committees.

### **Membership**

Councillor - WMCA Portfolio Lead for the Environment

Councillor – Cabinet member for Environment from each of the 7 constituent authorities

Councillor – Up to 3 representatives of the sub-regional geography recommended from the non-constituent group.

Members of the WMCA Environment Advisory and Delivery Group may also attend in an advisory but non-decision making capacity. These are currently:

- WMCA Director (Patrick White), WMCA Local Authority CEO (Jan Britton)
- WMCA Interim Head of Environment (Simon Slater) – Workstream Environment Delivery Board and Action Plan, Strategy and Monitoring, Benchmarking and Reporting
- WMCA Strategic Assets Manager (Jemma Hodgson)– Workstream WMCA Internal Estates, Operations, Communications and Environmental Management
- Chair Energy Capital (Matthew Rhodes) Workstream Green Energy and Carbon Emissions
- Chair of WM Green Business Clubs Network (Andy Whyte) – Workstream Green Business
- SHAP - Sustainable Housing Action Programme (Rosemary Coyne) – Workstream Green Buildings and Retrofit
- Birmingham and Black Country Wildlife Trust (Georgia Stokes) – Workstream Natural Environment
- CENEX (Keith Budden) – Workstream Air Quality and Low Carbon Vehicle
- Roy Stokes, Environment Agency (RS) – Representing 'Defra Family' of Forestry Commission & Natural England

### **Substitutes**

Members of the Board can nominate one substitute to attend and act on their behalf, if they cannot attend. This needs to be agreed in advance with the Monitoring Officer.

## **Chair**

This will be the WMCA Portfolio Lead for the Environment.

## **Budgets and Voting**

The Board will agree an annual work programme, which will be funded by the WMCA and partners, and progress reported to the Board.

Where possible recommendations will be reached by consensus, if a vote is required a majority of members is required. If there is a tie then Chair has the casting vote.

## **Quorum**

There needs to be the WMCA Board Portfolio Lead and three other members.

## **Frequency**

Three to four meetings a year.

## **Servicing**

The WMCA Governance team working with the WMCA Director and Head of Environment will support the Board in terms of agenda, papers, and minutes.

The WMCA Environment Board Advisory and Delivery Group (EADG) will also meet between Board meetings to help drive particular workstreams.

## **Functions**

Develop and report progress on an annual delivery plan.

Action Plan workstreams are to include:

- Strategy, monitoring, benchmarking and reporting
- Internal estates, operations, communications and environmental management
- Green Energy and carbon emissions
- Green Business and Finance
- Green Buildings and Retrofit
- Natural Environment
- Air Quality and Low Carbon Vehicle Opportunities
- Commercial Waste

The workstreams will be progressed by:

- Providing advice and support to WMCA activity
- Helping engage with wider stakeholder networks and activity
- Identify and scale up existing good practice within the WMCA area
- Identify and secure resources to deliver new opportunities
- Provide constructive challenge function by feeding into annual independent progress reports to the WMCA by Sustainability West Midlands.



## Environment Board

<b>Date</b>	10 September 2018
<b>Report title</b>	WMCA Environment Board Action Plan September 2018/19
<b>Portfolio Lead</b>	Councillor Patrick Harley - Environment
<b>Accountable Chief Executive</b>	Jan Britton, Sandwell Metropolitan Borough Council email: jan_britton@sandwell.gov.uk
<b>Accountable Employee</b>	Simon Slater, Interim Head of Environment, WMCA email: simon.slater@wmca.org.uk
<b>Report has been considered by</b>	Summary of progress and future priorities considered by WMCA Board - 20 July 2018

**Recommendation(s) for action or decision:**

**The Environment Board is recommended to:**

- (1) Approve the Environment Board Action Plan for September 2018/19.

## **1.0 Purpose**

- 1.1 To set out the progress to date and the future action plan for the new WMCA Environment Board

## **2.0 Background**

- 2.1 Since January 2016 we have used Sustainability West Midlands (SWM) – the government recognised regional sustainability champion body – as our sustainability commission. They have provided independent advice, monitoring, and coordination and engagement with a diverse range of local networks and partners.
- 2.2 As a result we have set or are developing a range of carbon reduction, air quality, waste, fuel poverty, natural environment, green business growth, health inequality improvement targets to guide ‘clean, inclusive and resilient growth’ in our Strategic Economic Plan (SEP) and now the Local Industrial Strategy.
- 2.3 A set of environmental priorities were developed taken from the SEP, Mayors Renewal Plan, stakeholder consultation, and good practice activity identified from the annual national sustainability benchmarking of CAs. They are:
  - Environment Board and Action Plan, Strategy and Monitoring, Benchmarking and Reporting
  - WMCA Internal Estates, Operations, Communications and Environmental Management
  - Green Energy and Carbon Emissions
  - Green Business and Finance
  - Green Buildings and Retrofit
  - Natural Environment
  - Air Quality and Low Carbon Vehicle Opportunities
  - Commercial Waste
- 2.4 In September 2017 the WMCA Board and newly created Environment Portfolio holder agreed the WMCA environment priorities, the ambition to become a ‘best in class’ Combined Authority in our approach to sustainability over the next 2 years, and the creation of an Environment Delivery Board of SWM, officers and partners to drive the work needed.
- 2.5 In practice this means a mixture of activities including overall sustainability reporting on economic, social and environmental progress built into the WMCA SEP and Performance Management Framework led by our strategy team, maximising the overall impacts of all programmes led by the programme team, and the operations led by the assets team. The WMCA also commission specific programmes to address clean growth gaps and opportunities, such as supporting the Energy Capital initiative to develop Energy Innovation Zones.
- 2.6 Over the last year this partnership of SWM, officers and partners has helped the WMCA to deliver a range of improvements as part of an annual support plan. In June 2018 the WMCA published a summary of environmental progress and priorities as part of the WMCA 2018/19 Annual Plan. A summary of progress is set in Appendix 1.



2.7 In July 2018 the WMCA Board noted the good progress to date, and agreed to expand the Environment Board so that it operated on a similar model to other WMCA Boards. A key role of this Board would be to build on previous progress and agree and implement a new annual action plan.

2.8 The new action plan has been created around the future environment priorities set out in the WMCA Annual Plan. Appendix 2 sets out the proposed WMCA Environment Board action plan for September 2018-19.

### **3.0 Financial implications**

3.1 The cost of supporting the WMCA Environment Board action plan will come from the CA in terms of staff time and a budget for a range of strategy development and events. Much of the activity is reliant on the continued support of partners and alignment of existing activities, and bidding for future resources.

### **4.0 Legal implications**

4.1 None

### **5.0 Equalities implications**

5.1 Part of the sustainability review and benchmarking focused on the health inequalities agenda between the gap between the worst and best performing areas with the WMCA SEP area, and by gender. It is the intention of the work programme to indirectly contribute and support the work carried out by other parts of the WMCA within this area, for example by improving air quality.

## **Appendix 1: Highlights of WMCA progress on the Environment 17/18 (extract from WMCA Annual Plan 2018/19)**

- Overall good progress on clean growth showing a 24% increase in economic productivity whilst achieving a 18.3% decrease in carbon emissions in the WMCA area (2010-2015 which is the latest comparable data in April 2018).
- The UK's first annual benchmark of Combined Authorities on overall sustainability performance around areas such as leadership, strategy and delivery by SWM ranked the WMCA second. The WMCA has committed to become 'best in class' within two years.
- The creation of a new Environment Portfolio lead and agreed set of priorities, developed at a summit with the Mayor and the Climate Change Committee, supported by an Environment Delivery Board of local partners coordinated and monitored by SWM.
- Working with SWM business club networks and other partners, the WMCA has improved the coordination of existing business support and funding, promoting over £510m of accessible low carbon funding for local businesses and communities.
- The West Midlands Science and Innovation Audit launched by the Mayor identified international strengths in low carbon transport, buildings, and energy. This was reflected later in the year within the UK Government Clean Growth and Industrial Strategies and a successful bid to host the £80m UK battery research centre in Warwick.
- The second devolution deal contained a commitment to recognise the existing regional Energy Capital partnership, support a WMCA- wide energy strategy, and support a regional energy commission to explore potential innovation zones to pilot new regulation and investment in order to stimulate new energy companies, products and services.
- The WMCA held a roundtable with industry and local partners on air quality to begin to develop a longer-term roadmap to go beyond short- term compliance on a single pollutant, and tackle a wider range of pollutants to meet the SEP 2030 targets and stimulate local economic opportunities.
- Research was commissioned by the Sustainable Housing Action Partnership and the West Midlands Housing Officers Group to identify good sustainability practice for new build standards for housing, planning policies, and methods of construction.

## Appendix 2: WMCA Environment Board: Action Plan September 2018-19 (version 10.9.18)

	Objectives from WMCA 18/19 Annual Plan	Milestones and WMCA Environment Board Meetings Sept 2018-19		
		10 <sup>th</sup> Sept 2018 Board	1 <sup>st</sup> Feb 2019 Board	7 <sup>th</sup> June 2018 Board
1	<p><b>Improve WMCA overall organisational performance on sustainability external and internal impact</b></p> <p>The Environment Board will publish an action plan and report progress on moving the WMCA to become 'best in class' within two years (September 2020). The WMCA will address capacity gaps identified within the organisation and partners to deliver the plan.</p>	<p>Set up of new Environment Board supported by Advisory and Delivery Group</p> <p>Agreement of annual plan.</p>	<p>Results from annual national sustainability activities benchmark of CAs good practice and independent annual progress review by Sustainability West Midlands to inform future priorities and programmes to meet September 2020 target.</p>	
2	<p><b>WMCA area sustainability and environment performance</b></p> <p>Reporting of WMCA area performance by SEP sustainability indicators against 2030 targets – carbon, air quality, health inequality.</p>		<p>Agree additional targets for new indicators for clean growth (productivity vs emissions), fuel poverty, renewable energy, waste, and natural environment.</p>	<p>Results from annual sustainability metrics and benchmarking with other CAs to inform next year priorities and programmes.</p>
3	<p><b>External communications, awards, and campaigns to promote scaling up of good local practice as part of partnership with Sustainability West Midlands</b></p> <p>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>Ideas for key campaigns for Mayor and Portfolio holder to support over next 12 months.</p> <p>Comments on new Environment section for the WMCA website.</p>	<p>Agree communications and good practice networks, events and awards plan for next 2 years.</p>	<p>Report on benchmarking of good local practice by business, NHS, universities, and councils that could be scaled up and inform next year priorities and programmes.</p>
4	<p><b>Development of Low Emissions Strategy with partners</b></p> <p>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>Input into development of strategy.</p>	<p>Review of draft strategy and recommendation for adoption by WMCA Board.</p>	
5	<p><b>Development of Natural Environment approach as part of partnership with West Midlands Natural Capital Roundtable</b></p> <p>The WMCA will work with natural environment partners, businesses, and Government to develop a long-term natural capital investment strategy to help coordinate and attract investment to improve the state and use of natural assets</p>		<p>Review approach and progress on supporting investment in natural assets and local priorities.</p>	

6	<p><b>Development of Local Industrial Strategy with partners</b></p> <p>“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>	Input into draft strategy	Review potential risks and opportunities from sustainability and resilience review of strategy – e.g. climate risk, and potential new programmes and activities flowing from the new strategy including waste, housing retrofit and green business support.	
7	<p><b>Development of Green Energy investments as part of partnership with Energy Capital</b></p> <p>The WMCA will consider recommendations from Energy Capital and the Regional Energy Commission on innovation zones.</p>			Progress update from Energy Capital on progress and any future support required.
8	<p><b>WMCA external funding and buildings.</b></p> <p>The WMCA will promote key sustainability opportunities within WMCA key investment sites to lever local partners’ expertise and innovation opportunities to maximise benefits.</p> <p>The WMCA will review, and if required, update current sustainability criteria within WMCA funding and monitoring system and building standards.</p>		Review of WMCA and partners key investment sites sustainability standards e.g. Commonwealth Games. Agree any future standards required.	Review of WMCA funding system and criteria for non-building projects e.g. skills, transport, business support. Agree any future standards required.
9	<p><b>WMCA internal estates, operations, and communications</b></p> <p>The WMCA will improve internal 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>			Report on internal environment strategy, communications, performance of own estates and impact of accredited Environmental Management System. Identify any other good practice to be aware of.



## WMCA Environment Board

<b>Date</b>	10 September 2018
<b>Report title</b>	Update on developing a West Midlands Low Emission Strategy
<b>Portfolio Lead</b>	Councillor Patrick Harley - Environment
<b>Accountable Chief Executive</b>	Jan Britton, Sandwell Metropolitan Borough Council email: jan_britton@sandwell.gov.uk
<b>Accountable Employee</b>	Simon Slater, Interim Head of Environment, WMCA email: simon.slater@wmca.org.uk
<b>Report has been considered by</b>	Summary considered by WMCA Board - 20 July 2018

**Recommendation(s) for action or decision:**

**The Environment Board is recommended to:**

- (1) Approve the scope and direction of the development of a West Midlands Low Emission Strategy

## **1.0 Purpose**

1.1 To update the Board on work to date and seek approval to begin strategy development.

## **2.0 Background**

2.1 At its July meeting, the WMCA Board agreed to strengthen the WMCA Environment Board and that it should oversee the development of a strategic approach to air quality covering the whole WMCA area and building on the emerging industrial strategy and existing transport delivery plan.

2.2 Informal consultation with internal and external stakeholders including local authorities shows that there is clear appetite for the West Midlands to develop a strategic approach on Air Quality and a low emissions strategy and delivery plan, – similar to the approach used by Greater Manchester, West Yorkshire, and partly by London in their new Environment Strategy. This is emerging good practice for our major urban areas and necessary to ensure that overall the West Midlands takes a coordinated approach to reducing the negative economic and health effects of poor air quality. There are compelling reasons for the West Midlands developing a plan now:

- the opportunity that the West Midlands has to be a national leader in transport and mobility innovation, supported by very significant investment in public transport and zero emissions vehicles in the years ahead.
- the benefits of ensuring that action in one part of the region is seen as part of an overall approach – minimising the transfer of issues or poor outcomes around the region
- Birmingham City Council's recent consultation on a Clean Air Zone
- Government's continued pressure on individual local authorities to meet air quality targets

2.3 The WMCA Board agreed that the development of the strategy will be overseen by the new Environment Board and agreed by the WMCA board, and that potential principles for a West Midlands approach to Low Emissions could include:

- Build on existing powers and duties of individual local authorities, who remain responsible for delivery and direction in their areas.
- Keep a strategic approach to improving air quality by continuing to measure an overall basket of air quality indicators, and greenhouse gases, not just Nitrogen Dioxide.
- Develop a grand challenge to address clean growth and mobility as part of WMCA Local Industrial Strategy and bid for Government funding.
- Develop a Low Emissions Strategy to help coordinate monitoring, grand challenge actions, and scale up local good practice.
- WMCA to use investment programme to lead by example, through building standards, transport contracts etc.

2.4 Based on these principles we have developed more detailed scope for a Low Emission Strategy including through informal consultation with stakeholders and learning from other cities. This is in Appendix 1.

2.5 To support the Board, we are proposing that the day to day strategy development work be led by the CA, working with a steering group comprising of representatives from TfWM, WM local councils pollution officers network, and the WMCA Environment Board Advisory and Delivery Group (EADG). It will involve the use of external experts as required to work with councils and the CA to develop a strategy and action plan.

2.6 A draft strategy and action plan will go to the 1 February 2019 Environment Board to comment on and recommend for approval to a subsequent WMCA Board meeting.

### **3.0 Financial implications**

3.1 The cost of external advice to support the development of the strategy and action plan will come from the WMCA Budget. The final action plan could have a range of proposed activities that would have additional financial implications. These will be considered in any future budgeting process if approved by the Board and any potential financial implications will be considered by the Environment Board before the strategy is finalised.

### **4.0 Legal implications**

4.1 This strategy and action plan is a non-statutory document.

### **5.0 Equalities implications**

5.1 The implementation of this strategy and action plan in tackling air quality and greenhouse gases should help contribute to addressing health inequalities within the WMCA area.

## Appendix 1: Scope of WM Low Emission Strategy

### Objectives and outcomes of a West Midlands Low Emissions Strategy and Action Plan:

- **Support for local action** - Joint action between local authorities, the WMCA and other stakeholders where this will accelerate existing agreed local plans to tackle air quality and greenhouse gas emissions.
- **Social, economic, and environment outcomes** – accelerated activity will result in improved health, such as reduction in premature deaths and health inequalities, economic productivity, such as reduced congestion and attraction of new business, and an improved natural environment.
- **Attract investors** - help to scale up opportunities to attract investors to fund innovation, manufacturing and deployment of solutions both locally and for export. Underpin the WMCA ambition to produce the UK's first 'clean, inclusive, and resilient growth' local industrial strategy and inform relevant bids such as future Industrial Strategy 'grand challenges'.

### The format of the Strategy and Action Plan

This is flexible to meet the objectives, however it is likely to include:

- The strategy setting out:
  - the nature of the problem,
  - links with other local and regional strategies,
  - rationale for the focus on particular actions,
  - and delivery mechanisms either through existing plans and activities or new activity.
- The action plan with:
  - a clear set of actions and owners
  - success measures, milestones, and monitoring.
- The evidence base and methodology used to allow future updates of the strategy and action plan. This is to include:
  - some form of scoring matrix on how the actions were prioritised against criteria such as rationale/value for regional action, ease/cost of implementation, and scale of impact.
  - Maps and graphs covering the sources and concentrations of different emissions.
- To review and recommend appropriate delivery structures e.g. Joint Low Emissions Unit

### The Geographic area

The strategy is to cover the same area covered by the WMCA Strategic Economic Plan and draft Local Industrial Strategy. This is the Local Enterprise Partnerships (LEPs) of the Black Country, Greater Birmingham and Solihull, and Coventry and Warwickshire.

There will need to be a recognition of the diverse economic geography and good practice of urban and rural areas. However the prioritisation of actions will need to be focused on where there is a concentration of emissions and health impacts, which is likely to be in the WMCA constituent members urban areas.



## **Emissions and targets covered**

Greenhouse gases that contribute to climate change covered by the UK Climate Change Act and the 2050 target of an 80% reduction on 1990 levels. At the SEP level this is a 2030 target of 40% reduction on 1990 levels. This is currently monitored by the WMCA Performance Management Framework indicator PMF E.1. of Carbon Dioxide equivalent (CO<sub>2e</sub>).

Emissions that contribute to air quality and have the highest impact on health covered by the draft UK air quality strategy with 2020 and 2030 targets for reduction. These are:

- fine particulate matter (PM<sub>2.5</sub>) reduction against the 2005 baseline by 30% by 2020, and 46% by 2030.
- particular matter (PM<sub>10</sub>) reduction against the 2005 baseline to 50% or less of UK population living in areas with concentrations of (10 µg/m<sup>3</sup>) by 2025
- ammonia (NH<sub>3</sub>) reduce emissions against the 2005 baseline by 8% by 2020 and 16% by 2030.
- nitrogen oxides (NO<sub>x</sub>) reduce emissions against the 2005 baseline by 55% by 2020, and by increasing 73% by 2030.
- sulphur dioxide (SO<sub>2</sub>) reduce emissions against the 2005 baseline by 59% by 2020, increasing to 88% by 2030.
- non-methane volatile organic compounds (NMVOCs) reduce emissions against the 2005 baseline by 32% by 2020, increasing to 39% by 2030.
- ozone (O<sub>3</sub>) as secondary pollutant to ensure it does not increase as NO<sub>x</sub> reduces and keeps within EU limits.

At the SEP level the target is to reduce the number of poor air days (a 4 or higher in the Defra Daily Air Quality Index to reflect likely legal breaches of the pollutants and the beginning of health warnings) from 40 in 2016 to 1 by 2030. This currently monitored by the WMCA Performance Management Framework indicator PMF E.2. of number of days scoring '4' or higher on the Daily Air Quality Index. The index covers a basket of most of the current pollutants in the draft air quality strategy e.g. PM<sub>2.5</sub>, PM<sub>10</sub>, NO<sub>x</sub>, SO<sub>2</sub>, Ozone. However it omits NH<sub>3</sub> and NMVOCs which need to be reviewed as part of the new strategy.

## **Timescales for Strategy and Action Plan (2019-2030)**

The strategy should align with the SEP and Local Industrial Strategy and therefore cover the period when the Low emissions strategy is launched in early 2019 and the alignment with many of the national air quality targets.

## **Consultation and stakeholder involvement**

The strategy is not statutory and will be drawing on existing local plans and knowledge which have already been subject to detailed consultation. Therefore the focus will be to consult with the local authorities and regional stakeholders on a strategy and plan for joint working to accelerate existing agreed local action, rather than engage directly with the public locally.

This strategy will support the decision made by Birmingham City Council, after public consultation, on a local Clean Air Zone.

Where possible the strategy is required to build on existing good practice and development experience from other Combined Authorities who have developed similar strategies, especially Greater Manchester, West Yorkshire, and the London Integrated Environment strategy.

## **Governance of the development of the strategy**

The WMCA Environment Board and supporting officers and partners will be the group overseeing the development of the strategy to ensure it 'adds value' and through joint working at scale will help accelerate existing local good practice driven by individual local councils. This Board will ultimately recommend the final strategy for approval by the Mayor and WMCA Board. There will be a strategy steering group dealing with the day to day development of the strategy. This will be formed from representatives from Transport for West Midlands (TfWM), the WM air quality/pollution officers group, the WMCA Environment Board air quality workstream advisor. This group will be chaired by the WMCA Interim Head of Environment, who will also act as the primary client contact for the consultants supporting the development of the strategy.

## **Timescales for development of Strategy and Action Plan**

The indicative timescales are:

- September – update/input from WMCA Environment Board, and first meeting of steering group.
- End of January 2019 – draft for approval by Steering Group
- 1 February presentation to WMCA Environment Board
- 1 March final report delivered, and then formally adopted by WMCA Board later in year.