

Economic and Environmental Wellbeing Scrutiny and Policy Development Committee

Wednesday 18 February 2015 at 4.30 pm

**To be held at the Town Hall, Pinstone
Street, Sheffield, S1 2HH**

The Press and Public are Welcome to Attend

Membership

Councillors Cate McDonald (Chair), Ian Auckland (Deputy Chair), Neale Gibson, Ibrar Hussain, Steve Jones, Alf Meade, Helen Mirfin-Boukouris, Robert Murphy, Joe Otten, Tim Rippon, Martin Smith, Steve Wilson and Paul Wood

Substitute Members

In accordance with the Constitution, Substitute Members may be provided for the above Committee Members as and when required.

PUBLIC ACCESS TO THE MEETING

The Economic and Environmental Wellbeing Committee exercises an overview and scrutiny function in respect of the planning, development and monitoring of service performance and other issues in respect of the area of Council activity relating to planning and economic development, wider environmental issues, culture, leisure, skills and training, and the quality of life in the City.

A copy of the agenda and reports is available on the Council's website at www.sheffield.gov.uk. You can also see the reports to be discussed at the meeting if you call at the First Point Reception, Town Hall, Pinstone Street entrance. The Reception is open between 9.00 am and 5.00 pm, Monday to Thursday and between 9.00 am and 4.45 pm. on Friday. You may not be allowed to see some reports because they contain confidential information. These items are usually marked * on the agenda.

Members of the public have the right to ask questions or submit petitions to Scrutiny Committee meetings and recording is allowed under the direction of the Chair. Please see the website or contact Democratic Services for further information regarding public questions and petitions and details of the Council's protocol on audio/visual recording and photography at council meetings.

Scrutiny Committee meetings are normally open to the public but sometimes the Committee may have to discuss an item in private. If this happens, you will be asked to leave. Any private items are normally left until last. If you would like to attend the meeting please report to the First Point Reception desk where you will be directed to the meeting room.

If you require any further information about this Scrutiny Committee, please contact Matthew Borland, Policy and Improvement Officer on 0114 27 35065 or email.matthew.borland@sheffield.gov.uk

FACILITIES

There are public toilets available, with wheelchair access, on the ground floor of the Town Hall. Induction loop facilities are available in meeting rooms.

Access for people with mobility difficulties can be obtained through the ramp on the side to the main Town Hall entrance.

**ECONOMIC AND ENVIRONMENTAL WELLBEING SCRUTINY AND POLICY
DEVELOPMENT COMMITTEE AGENDA
18 FEBRUARY 2015**

Order of Business

- 1. Welcome and Housekeeping Arrangements**
- 2. Apologies for Absence**
- 3. Exclusion of Public and Press**
To identify items where resolutions may be moved to exclude the press and public
- 4. Declarations of Interest** (Pages 1 - 4)
Members to declare any interests they have in the business to be considered at the meeting
- 5. Minutes of the Previous Meeting** (Pages 5 - 12)
To approve the minutes of the meeting of the Committee held on 10th December, 2014
- 6. Public Questions and Petitions**
To receive any questions or petitions from members of the public
- 7. Air Quality in Sheffield** (Pages 13 - 22)
Report of Ogo Osammor, Air Quality Officer

The Committee is having this discussion on air quality following the debate in Full Council in November, 2014. The Committee will be looking to answer the question – “Is there anything more Sheffield should be doing to improve air quality?” The session will include taking evidence from Council officers and relevant organisations in the City. A paper, with links to further information, has been produced by Council officers, and is provided as a background paper.
- 8. Work Programme 2014/15** (Pages 23 - 24)
Report of the Policy and Improvement Officer
- 9. Date of Next Meeting**
The next meeting of the Committee will be held on Wednesday, 8th April, 2015, at 4.30 pm, in the Town Hall

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ADVICE TO MEMBERS ON DECLARING INTERESTS AT MEETINGS

If you are present at a meeting of the Council, of its executive or any committee of the executive, or of any committee, sub-committee, joint committee, or joint sub-committee of the authority, and you have a **Disclosable Pecuniary Interest (DPI)** relating to any business that will be considered at the meeting, you must not:

- participate in any discussion of the business at the meeting, or if you become aware of your Disclosable Pecuniary Interest during the meeting, participate further in any discussion of the business, or
- participate in any vote or further vote taken on the matter at the meeting.

These prohibitions apply to any form of participation, including speaking as a member of the public.

You **must**:

- leave the room (in accordance with the Members' Code of Conduct)
- make a verbal declaration of the existence and nature of any DPI at any meeting at which you are present at which an item of business which affects or relates to the subject matter of that interest is under consideration, at or before the consideration of the item of business or as soon as the interest becomes apparent.
- declare it to the meeting and notify the Council's Monitoring Officer within 28 days, if the DPI is not already registered.

If you have any of the following pecuniary interests, they are your **disclosable pecuniary interests** under the new national rules. You have a pecuniary interest if you, or your spouse or civil partner, have a pecuniary interest.

- Any employment, office, trade, profession or vocation carried on for profit or gain, which you, or your spouse or civil partner undertakes.
- Any payment or provision of any other financial benefit (other than from your council or authority) made or provided within the relevant period* in respect of any expenses incurred by you in carrying out duties as a member, or towards your election expenses. This includes any payment or financial benefit from a trade union within the meaning of the Trade Union and Labour Relations (Consolidation) Act 1992.

*The relevant period is the 12 months ending on the day when you tell the Monitoring Officer about your disclosable pecuniary interests.

- Any contract which is made between you, or your spouse or your civil partner (or a body in which you, or your spouse or your civil partner, has a beneficial interest) and your council or authority –
 - under which goods or services are to be provided or works are to be executed; and
 - which has not been fully discharged.

- Any beneficial interest in land which you, or your spouse or your civil partner, have and which is within the area of your council or authority.
- Any licence (alone or jointly with others) which you, or your spouse or your civil partner, holds to occupy land in the area of your council or authority for a month or longer.
- Any tenancy where (to your knowledge) –
 - the landlord is your council or authority; and
 - the tenant is a body in which you, or your spouse or your civil partner, has a beneficial interest.
- Any beneficial interest which you, or your spouse or your civil partner has in securities of a body where -
 - (a) that body (to your knowledge) has a place of business or land in the area of your council or authority; and
 - (b) either -
 - the total nominal value of the securities exceeds £25,000 or one hundredth of the total issued share capital of that body; or
 - if the share capital of that body is of more than one class, the total nominal value of the shares of any one class in which you, or your spouse or your civil partner, has a beneficial interest exceeds one hundredth of the total issued share capital of that class.

If you attend a meeting at which any item of business is to be considered and you are aware that you have a **personal interest** in the matter which does not amount to a DPI, you must make verbal declaration of the existence and nature of that interest at or before the consideration of the item of business or as soon as the interest becomes apparent. You should leave the room if your continued presence is incompatible with the 7 Principles of Public Life (selflessness; integrity; objectivity; accountability; openness; honesty; and leadership).

You have a personal interest where –

- a decision in relation to that business might reasonably be regarded as affecting the well-being or financial standing (including interests in land and easements over land) of you or a member of your family or a person or an organisation with whom you have a close association to a greater extent than it would affect the majority of the Council Tax payers, ratepayers or inhabitants of the ward or electoral area for which you have been elected or otherwise of the Authority's administrative area, or
- it relates to or is likely to affect any of the interests that are defined as DPIs but are in respect of a member of your family (other than a partner) or a person with whom you have a close association.

Guidance on declarations of interest, incorporating regulations published by the Government in relation to Disclosable Pecuniary Interests, has been circulated to you previously.

You should identify any potential interest you may have relating to business to be considered at the meeting. This will help you and anyone that you ask for advice to fully consider all the circumstances before deciding what action you should take.

In certain circumstances the Council may grant a **dispensation** to permit a Member to take part in the business of the Authority even if the member has a Disclosable Pecuniary Interest relating to that business.

To obtain a dispensation, you must write to the Monitoring Officer at least 48 hours before the meeting in question, explaining why a dispensation is sought and desirable, and specifying the period of time for which it is sought. The Monitoring Officer may consult with the Independent Person or the Council's Standards Committee in relation to a request for dispensation.

Further advice can be obtained from Gillian Duckworth, Director of Legal and Governance on 0114 2734018 or email gillian.duckworth@sheffield.gov.uk.

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Economic and Environmental Wellbeing Scrutiny and Policy Development
Committee

Meeting held 10 December 2014

PRESENT: Councillors Cate McDonald (Chair), Ian Auckland (Deputy Chair),
Neale Gibson, Ibrar Hussain, Steve Jones, Helen Mirfin-Boukouris,
Robert Murphy, Martin Smith, Steve Wilson and Paul Wood

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1. APOLOGIES FOR ABSENCE

1.1 No apologies for absence were received

2. EXCLUSION OF PUBLIC AND PRESS

2.1 No items were identified where resolutions may be moved to exclude the public and press.

3. DECLARATIONS OF INTEREST

3.1 The Chair (Councillor Cate McDonald) declared a personal interest in item 7 (Sheffield's Library Services – Update) as she had assisted the community group running Newfield Green Library.

3.2 Councillor Steve Jones declared a personal interest in item 7 (Sheffield's Library Services – Update) as he had assisted the community group running Newfield Green Library.

3.3 Councillor Neil Gibson declared a personal interest in item 7 (Sheffield's Library Services – Update) as he had assisted the community group running Uppertorpe and Walkley Library.

3.4 Councillor Martin Smith declared a personal interest in item 7 (Sheffield's Library Services – Update) as he had assisted the community group running Totley Library.

4. MINUTES OF PREVIOUS MEETING

4.1 The minutes of the meeting of the Committee held on 8th October 2014, were approved as a correct record and, arising therefrom, the Chair stated that, in connection with item 6 – The Future Role of the City Centre, she had drafted a letter, and would be sending it shortly to Councillor Leigh Bramall, Cabinet Member for Business, Skills and Development, informing him of the summary of the discussion at the meeting, and to raise the key points.

5. PUBLIC QUESTIONS AND PETITIONS

- 5.1 Jennie Van Tinteren, Chair of the Stannington and District Library Group (STAND), requested that the Council give consideration to removing the obstacles in respect of the Library's 25-year lease. She stated that if the voluntary libraries were to survive beyond three years, they needed to be sustainable and innovative, and with funding for running and capital costs. At the present time, the Property and Facilities Management Service was indicating that library groups could only obtain 25-year leases, at its discretion, which meant that the groups could not apply to funding bodies without the leases and security of tenure. This placed the groups in a 'Catch 22' situation, and Ms Van Tinteren stated that STAND wanted to apply for, and be granted, a 25-year lease at their discretion, at the time the Group needed the lease.
- 5.2 Councillor Mazher Iqbal, Cabinet Member for Communities and Public Health, stated that it had always been the intention to make it as easy as possible for the voluntary groups to run the libraries, and to remove any unnecessary bureaucracy and burden. It had been considered that granting a 25-year lease would be the most suitable option in terms of ensuring that the voluntary groups were sustainable. It was accepted, however, that this arrangement may not be suitable for all the voluntary groups and for this reason, officers were meeting with the groups to discuss the most suitable arrangements which would enable them to be able to proceed on a sustainable basis. Cllr Iqbal added that he would be happy to provide letters of support to those groups bidding for funding.
- 5.3 The Chair stated that the arrangement would be determined based on the individual merits of each case, with every effort being made to support the voluntary groups. She added that the Authority would also provide assistance to the Groups in terms of bids for funding.

6. SHEFFIELD'S LIBRARY SERVICES - UPDATE

- 6.1 The Committee received a presentation from Dawn Shaw, Head of Libraries and Community Services, and Nick Partridge, Libraries, Archives and Information Service Manager, Communities Portfolio, providing an update on Sheffield's Library Services following the implementation of the new operation model for the City's community libraries, approved by the Cabinet in February 2014.
- 6.2 The presentation included a recap of the recommendations set out in the Cabinet report in February 2014, the progress of action taken since that date, details of the associate and co-delivered libraries, liaison and correspondence with the Department for Culture, Media and Sport, details of the City Council-run hub libraries, other achievements since February 2014, and future plans.
- 6.3 Members of the Committee raised questions and the following responses were provided:-
- As referred to previously in the meeting, the Property and Facilities Management Service was currently liaising with the voluntary groups in terms of the leases, which were presently being drafted. The options being offered

were a five-year lease as standard for all groups, plus an option for up to a 25-year lease, with a letter of intent, with determinations being made based on the individual requirements of each group. The timing of the discussions was based on the groups' availability, although it was accepted that there was a need to undertake such discussions at the earliest possible opportunity.

- In the light of the amount and level of work undertaken by officers, working with the voluntary groups to ensure that their Business Plans were robust and sustainable, officers did not envisage any major problems, although they were mindful of potential adverse effects following the recent Government budget announcements.
- Some of the voluntary groups expressed a wish to have a five-year licence as opposed to a 25-year lease. Officers had given all voluntary groups a commitment that the issue regarding the leases would be resolved as soon as possible.
- The continuing work with the voluntary groups was progressing very well, with representatives from the groups meeting on a fortnightly basis to raise any issues of concern and to provide help and advice to other groups. A Volunteer Co-ordinator had been appointed to work with the associate libraries to provide advice and any assistance in terms of training and funding opportunities.
- All voluntary groups had been required to include details of their safeguarding policies as part of their Business Plan submissions.

6.4 RESOLVED: That the Committee:-

- (a) notes the information reported as part of the presentation, together with the responses provided to the questions raised; and
- (b) requests that:-
 - (i) its thanks and appreciation be conveyed to all Council officers and volunteers involved in the operation of the new Library Service; and
 - (ii) the necessary steps be taken to ensure that the issues regarding the leases is progressed at the earliest possible opportunity, with both the interests of the City Council and the voluntary groups being taken into consideration, and that an update on the progress made with regard to this issue be provided at the next meeting of the Committee in February 2015.

7. WASTE STRATEGY - UPDATE

- 7.1 The Committee received a presentation from Gillian Charters, Head of Waste Management, on an update on the Waste Management Strategy. The Committee had received a report on an update on the Council's Waste Strategy 2009-2020 at

its meeting held on 10th September 2014, and had requested a further update, prior to the consideration of the Strategy by the Cabinet, on the observations and suggestions made at that meeting, financial costings and best practice.

7.2 Ms Charters reported on the objectives of the revised Waste Strategy to 2020, which included plans to reduce Sheffield's waste and help residents and businesses to recycle and minimise waste that goes to landfill. Specific reference was made to possible changes to the recycling collection options and the 50% European target for recycling.

7.3 Members of the Committee raised questions and the following responses were provided:-

- The introduction of the alternate weekly recycling collections had resulted in a slight increase in recycling rates. The collection of the black bin being made less frequent had made people think more about recycling.
- Generally, there was little electrical equipment found in the black bins, as such equipment was generally resold, recycled or taken back by companies. However, there was a growing waste stream as mobile/tablet technology was updated regularly.
- The recycling collection options, as detailed as part of the presentation, were there for Members to comment on, and put forward any views in terms of what they considered to be the most suitable option for the City.
- It may take up to 30 years to recover the costs in terms of the initial outlay for smaller black bins to be provided.
- Food waste could be sent for anaerobic digestion, but this method would cost more in terms of the capital costs of setting up the necessary plant, and then an additional revenue cost for separate collection.
- It was accepted that there was a need to stop food waste at source, but the Council had very little influence over this. Considerable work was being undertaken under the Waste Resources Action Programme (WRAP), with supermarkets, on this issue.
- The size of residents' black waste bins was based on the number of occupants in the household.
- Sheffield adopted best practice in terms of the amount of waste produced per person (lower amount being good). Reducing the size of the black bin would allow further improvement in performance as shown in other areas, such as Bristol.
- Based on current operational methods and feedback from residents, the preferred change in terms of the recycling collection options was to replace the current box with a new bin, resulting in all households having the existing

black waste and blue recycling bins (for paper and card) and an additional, different coloured bin for mixed glass, cans and plastic. The black waste bin would be collected once every two weeks, with the other coloured bins being collected once every four weeks. This option was also the most suitable based on TEEP guidance (Technically, Environmentally and Economically Practicable). The single bin option, for all recyclables to be collected together, would cost significantly more due to the capital costs involved, whereas, if the option was for the three bins, the Council could use the existing infrastructure. Feedback from residents had indicated that there was a preference for the single bin option.

- Whilst the Council provided a facility for the recycling of garden waste, the most cost effective and efficient method of treating this waste stream was for people to compost their garden waste themselves.
- It was accepted that there was still a level of confusion in terms of the different types of recyclable plastics, despite the Council providing advice leaflets on this issue to all households. There was a market in terms of the recycling of plastic bottles, whereas there was less demand for the other plastics, such as yogurt cartons and meat trays.
- Whilst it was accepted that recycling rates for paper and card could be reducing due to a decrease in the level of printed material in general, following advances in technology, there had been an increase in levels of packaging relating to goods and food.
- Whilst there was a 50% European target for recycling, there was no legal requirement on local authorities to achieve this rate and, it was not envisaged that introducing either of the two recycling collection options would result in the Council reaching a 50% rate. In order to achieve this rate, the Council would have to invest in other waste streams, as well as collecting food waste.
- The cost for rolling out a new bin for each household would be approximately £4-£5 million.
- It had been identified that there was a need for investment in terms of the City's household waste recycling centres, which could possibly involve the closing of all the existing centres, and opening one or more new, purpose-built sites, with improved facilities. The option of charging in terms of trade waste was also being investigated. Whilst there were already issues in terms of travel times in respect of the existing centres, particular consideration would have to be given to this issue if the number of sites was reduced. Another option being pursued was the provision of a number of smaller, community recycling sites, with the introduction of charges in terms of their use.
- One of the key considerations in connection with introducing a 'pay as you go' system for traders was the issue of affordability. If the charge was not affordable or reasonable, it could encourage flytipping. Despite the best

efforts of the Council, it was very difficult to stop flytipping.

- No consideration had been given to opening a donation recycling centre for electrical goods in the City. The plan was to continue to use the existing infrastructure in this regard. It was accepted that there was a need to provide residents with as much help and advice as possible in terms of the various options for disposing of unwanted electrical goods.
- In the light of changing patterns regarding service delivery, there was always likely to be a need to change the terms of the Council's 35-year contract with Veolia.

7.4 Members made the following comments in connection with the recycling collection options now reported, as follows:-

- Consideration should be given to having different types and sizes of bins, both waste and recycling, for different households. This would include having larger bins, for sharing, for residents in terraced houses. Consideration should be given to local solutions for different types of housing in the City.
- Consideration needs to be given to the fact that several households in the City do not have adequate storage space for their waste and recycling bins.
- There was a need for the Council to work with other partners to look at how recycling rates could be increased.
- Consideration needs to be given to the number and location of household waste recycling centres, specifically with regard to travel times as this could be inconvenient for some residents.
- Any changes to the household waste recycling centres could have the potential for increasing levels of flytipping. The issue of enforcement needs to be considered alongside any such changes.
- Members were keen to see that any future proposed changes to the Waste Strategy were sustainable and needed to be future-proofed.
- Consideration needs to be given to cross-border agreements with other towns and cities in terms of landfill arrangements.

7.5 RESOLVED: That the Committee:-

- (a) notes the information now reported as part of the presentation, together with the responses to the questions raised; and
- (b) requests the Head of Waste Management to consider the comments now made in connection with the recycling collection options, as part of any proposed changes to the City's Waste Strategy.

8. WORK PROGRAMME 2014/15

- 8.1 RESOLVED: That the Committee notes and approves the report of the Policy and Improvement Officer, Matthew Borland, now submitted, setting out its Work Programme for 2014/15.

9. DATE OF NEXT MEETING

- 9.1 It was noted that the next meeting of the Committee would be held on Wednesday, 18th February 2015, at 4.30 pm, in the Town Hall.

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Report to Economic and Environmental Wellbeing Scrutiny & Policy Development Committee 18th February 2015

Subject: Air Quality in Sheffield

Author of Report: Ogo Osammor, Air Quality Officer

Summary:

This Briefing Note was produced to inform the Committee's discussion on Air Quality.

The deadline for compliance with EU and National Law on Air Quality Limit Values was 01 January 2015, so the Council is still in breach of these regulations. The implementation of the Sheffield Low Emission Zone (LEZ) Strategy should enable compliance, however this is dependent upon successful bids to the Governments £500m Ultra Low Emission Vehicles (ULEV) support package, to be announced towards the end of 2015, following which the Air Quality Action Plan (AQAP) for Sheffield will be updated.

Type of item: The report author should tick the appropriate box

Reviewing of existing policy	
Informing the development of new policy	
Statutory consultation	
Performance / budget monitoring report	
Cabinet request for scrutiny	
Full Council request for scrutiny	
Community Assembly request for scrutiny	
Call-in of Cabinet decision	
Briefing paper for the Scrutiny Committee	X
Other	

Background Papers:

Additional background papers are provided in the document as hyperlinks.

Category of Report: OPEN

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1. Summary

- 1.1. The deadline for compliance with EU and National Law on Air Quality Limit Values was 01 January 2015, so the Council is still in breach of these regulations. The implementation of the Sheffield Low Emission Zone (LEZ) Strategy should enable compliance, however this is dependent upon successful bids to the Governments £500m Ultra Low Emission Vehicles (ULEV) support package, to be announced towards the end of 2015, following which the Air Quality Action Plan (AQAP) for Sheffield will be updated.

2. Introduction

- 2.1. Sheffield City Council is committed to improve the health and wellbeing of the people of Sheffield and to ensure we are an environmentally responsible City.
- 2.2. Poor air quality [adversely affects human health](#), and has recently been estimated to account for up to 500 premature deaths per year in Sheffield, with health costs of around £160 million per year¹.
- 2.3. Road transport is the most-significant overall single contributor to Sheffield's NO₂ emissions and around a 30% NO_x reduction would still be required to meet the prescribed Health Based EU Limit Values by 01 January 2015.
- 2.4. A key challenge for the Council and its Partners is therefore, to tackle traffic related emissions in order to improve local air quality, which should have a positive impact on health, and reduce greenhouse gases which are contributing to global climate change, whilst continuing to deliver economic growth and job creation (GVA).
- 2.5. It is quite clear however, that despite our efforts to date (see **Appendix A**) and as the most recent local [Air Quality Monitoring results confirm](#), the City was not compliant with the NO₂ EU Limit Values by 01 January 2015, and is not likely to be in the short to medium term unless there is a major shift away from the use of diesel fuel in our urban area.
- 2.6. This is a difficult policy area, one which affects every other large urban area in England, and is without doubt something that [Central Government needs to take a strong lead on](#).

3. Air Quality Review and Assessment in Sheffield

- 3.1. We declared an Air Quality Management Area (AQMA) in 2010, across the entire urban area of Sheffield for breaking the health based EU limit values for nitrogen dioxide (NO₂) gas and PM₁₀ fine dust particles.
- 3.2. This meant that the Council had to produce an Air Quality Action Plan (AQAP) to cover the period (up) to 2015, with the aim of improving NO₂ and PM₁₀ levels, such that the annual limit of 40µg.m⁻³ for NO₂ and the daily limit of 50µg.m⁻³ for PM₁₀ (which is not to be exceeded more than 35 times a year) do not continue to be breached.
- 3.3. In preparing the AQAP, the Council was mindful of the fact that if national air quality objectives were not met by 2015, then [the Government could face European Union \(EU\) fines](#), and furthermore that the recently passed Localism Act provided central Government with powers to pass those fines on to Local Authorities if they have failed to take action when they could.

4. Air Quality Action Plan for Sheffield 2015

- 4.1. We adopted an Air Quality Action Plan (AQAP)² for Sheffield in July 2012, approved by Cabinet, which sets out how we will tackle problems with air quality:

¹ Sheffield City Council's interpretation of the Evidence of Robert Vaughn from DEFRA to Environment Select Committee 2010 accessed at <http://www.parliament.uk/business/committees/committees-a-z/commons-select/environmental-audit-committee/inquiries/parliament-2010/air-quality-a-follow-up-report/>

- Action 1: Assess Feasibility for a Low Emission Zone
- Action 2: Develop Infrastructure for Refuelling Low Emission Vehicles
- Action 3: Promote Smarter Travel Choices
- Action 4: Improve Engine Performance of Commercial Diesel Vehicles
- Action 5: Mitigate the Impact of the M1 motorway (particularly in the Tinsley Area)
- Action 6: Develop Policies to Support Better Air Quality
- Action 7: Control Industrial Emissions

- 4.2. The Council's overall Air Quality Champion is the [Director of Public Health](#) (as part of his role on the City's Health and Well Being Board) and the Executive Director of the Place Portfolio has responsibility for delivery of the AQAP.
- 4.3. Furthermore, each Action in the plan has a lead officer on both the Steering Group, chaired by the Director of Regeneration and Development, and the Working Group for Air Quality, supported by a member of the local community.
- 4.4. By reducing air pollution, the AQAP 2015 will help deliver our commitments as set out in the 'Standing up for Sheffield Corporate Plan 2011-14', specifically:
- Better Health and Wellbeing
 - An Environmentally Responsible City
 - A Great Place to Live
- 4.5. Air Quality also features in the Sheffield City Region Transport Strategy (2011 – 2026), the 2013 Sheffield Fairness Commission and 2014 State of Sheffield reports, and will be included in the proposed Sheffield Green Commission report .

5. The Sheffield Low Emission Zone (LEZ) Feasibility Study

- 5.1. We completed our factual evidence based DEFRA funded [LEZ Feasibility Study in November 2013](#), overseen by a Steering Group consisting of key stakeholders including local bus operators, the Freight Transport Association and the Road Haulage Association. The Recommendations are summarised in **Appendix B**.
- 5.2. Overall, road transport is the biggest single contributor (10% - 90%) to NO₂ emissions, which needs to reduce by up to 30%. **Appendix C** summarises how different vehicle fleets contribute to pollution in Sheffield.
- 5.3. A formal controlled 'London' Style LEZ which is currently PM focused (and will apply only to Buses for NO_x in 2015) would not be sufficient to tackle the problem in Sheffield. The LEZ study did not therefore look at the possibility of charging vehicles entering the City Centre or a Low Emission Zone and this is not something that has been considered.
- 5.4. Our LEZ Study concludes that in terms of compliance with health based EU Limit values for NO_x / NO₂ gas, we need a shift away from diesel fuel (declared a Class 1 Carcinogen by the World Health Organisation in 2012) to alternative low emission fuels (electric, gas/biogas, hybrid, hydrogen).
- 5.5. In the short term however, Sheffield consider that diesel vehicles, particularly Buses, Taxis and Goods Vehicles, will need to be retrofitted (as per Transport for London buses for example) or be a minimum Euro VI/6 standard, if of course these perform as expected in reality, in the urban environment.
- 5.6. Priority for investment would be Buses and Taxis, which have fleets operating regularly within Sheffield (and over which the Council has some regulatory control). The worst polluting Goods Vehicles should

² www.sheffield.gov.uk/environment/air-quality/action-plan.html

also be targeted together with behavioural change measures to influence Private Car use (40% of which are diesel).

5.7. The implementation of the Sheffield LEZ Strategy is actively in progress, as is our DEFRA funded AirAware Air Quality Campaign, www.sheffield.gov.uk/AirAware, which started in October 2014 and aims to raise awareness, and to encourage everyone to do their bit, particularly private car drivers.

5.8. So, in summary we want to encourage the take-up of other fuels and technologies which cause less pollution whilst making public transport, cycling and walking as attractive and easy as possible.

6. Implementing the Sheffield Low Emission Zone Strategy

6.1. The implementation of the Sheffield Low Emission Zone (LEZ) Strategy is actively in progress through the AQAP Steering Group – see **Appendix D**.

6.2. Our approach is to implement a LEZ Strategy through the implementation of policies, and by working with statutory bodies and key stakeholders, in partnership with local businesses, bus, taxi and freight operators, and the public.

6.3. We declared a citywide AQMA therefore our LEZ Strategy approach will have an effect across the city, as will our Air Quality campaign, which launched recently.

6.4. Identifying sufficient funding sources is our main barrier, so we will be looking to bid for funding via the Governments' recently announced £500m Ultra Low Emission Vehicles (ULEV) support package in order to deliver against our ambitions.

6.5. We have also been working closely with the Highways Agency (HA) with regard to the air quality impacts of the proposed Smart Motorway M1 Junction 28 to 35a, more so since the announcement on 08 July 2014 that construction would start, but that the national speed limit on these sections would remain at 70 mph.

Appendix A – Progress Summary

1. The Government's Green Bus Fund (Phase 1 & 2) have helped Stagecoach to introduce 40 new low emission hybrid buses into their fleet and these have been prioritised for deployment on the most polluted routes in Sheffield.
2. Investment through the [Sheffield Bus Agreement \(SBA\)](#), a 5 year investment plan launched in October 2012, in partnership with South Yorkshire Passenger Transport Executive (SYPTTE) and the South Yorkshire bus operators, has resulted in the introduction of a total of 45 new Euro V single deck buses on Sheffield's streets. Unfortunately however, their NOx performance has not been as expected.
3. The Government's Clean Vehicle Technology Fund will enable First South Yorkshire to retrofit 41 buses with Thermo Management Technology in order to reduce emissions on key bus routes in Sheffield (x78 / 75) and 175 SY Ambulance Rapid Response Vehicles to be fitted with Solar Roof Panels.
4. The Council are working to facilitate the introduction of a Compressed Natural Gas (CNG) Vehicle Refuelling Infrastructure in Sheffield.
5. Increasing the uptake of ULEVs is a priority for the City and a unique Local Sustainable Transport Fund (LSTF) funded scheme supporting SMEs to switch to electric vehicles has been launched. OLEV funding is also being utilised for the installation of rapid charging points across South Yorkshire.
6. The Council has conditioned the installation of over 50 electric charging points through its Development Control policies and is preparing a GIS update of their locations across the city to be posted on its website.
7. The City is also home to a world leading company involved in the production of hydrolysis equipment for use in [hydrogen refuelling](#) stations, and work is underway to support their activities, with assistance to bring into operation a hydrolysis and hydrogen vehicle refuelling station powered by sustainable energy.
8. We have already encouraged the uptake of ULEVs, including the trialling of alternative fuels and the purchase of 10 bio-methane gas refuse collection vehicles by our delivery partner Veolia.
9. Furthermore, Council Transport Services have purchased 18 diesel hybrid mini-buses and 10 Euro VI wheelchair accessible (17 seat) mini-coaches for use on Home to School transport services.
10. Council Transport Services are also undertaking an electric car trial for staff with 2 Peugeot Ion electric vehicles within Moorfoot, a key Council office within the City Centre.
11. Council Transport Services are an active member of the ECO Stars Fleet Recognition Scheme which aims to promote efficient and cleaner operations for HGV's, Buses, Coaches and Vans.
12. The Council is also promoting active travel in order to encourage mode shift, for example, Cycle Boost, Walk Boost and Bus Boost schemes (as part of LSTF funded programmes) aimed at commuters, together with School Travel Change Programmes. Other schemes include, Green Driving, ECO Stars, and Plugged in South Yorkshire, Car Club and Car Share. The Council's Green Route Network project is also developing a network of radial off road and quiet cycle routes focussed on Sheffield City Centre.
13. The Council oversees the running of the Community Diffusion Tube Project, which enables people to have a diffusion tube in their home, office or school to get a reading of local air quality and gives communities the tools and data they need to raise awareness of this issue
14. Our Sustainability Team currently has 7 electric pedal cycles and our Environmental Protection Service is considering purchasing 2 fold-up 'Brompton' pedal cycles for use by staff for district work.

15. The Council has recently launched a new Salary Sacrifice Scheme enabling employee's to save on the cost of a new pedal bike and / or cycling equipment.
16. The Council is also considering introducing an Employee Salary Sacrifice Scheme for low emission vehicle purchase.
17. A Commercial Services Advisory Notice is currently under preparation in order to ensure that, in the future, Air Quality issues are fully taken into account when the Council procures any goods and services (whether they are transport related or not).
18. The council launched its DEFRA funded 'AirAware in Sheffield' media campaign in October 2014, which aims to raise awareness about Air Quality in Sheffield and advise people how they can help reduce pollution and how they can protect themselves from the health risks:
<https://www.sheffield.gov.uk/environment/air-quality/air-aware-sheffield.html>

Appendix B – Recommended LEZ Strategy

Recommended Sheffield LEZ Strategy



Vehicle Technology

- Bus – ‘Best in class’ ie Euro VI/CNG/Hybrid
- Taxi – Tackling ‘worst 50%’
- Goods – Tackling ‘worst 15%’

- 6% of total fleet affected
- 20% reduction in NO_x emissions predicted (inc 7% from Do Min)

Behavioural Change

- Car – Switching 10% Diesel to Petrol
- Car – 5% Reduction
- Goods – 5% Reduction (more efficient driving, Ecostars, smarter routing etc)

- A further 5% reduction in NO_x emissions predicted

Appendix C – Sheffield LEZ Study: Fleet Contributions to Pollution

<u>Fleet Split</u>	<u>2013</u>	<u>2015 NO_x</u>	<u>2015 PM₁₀</u>
Private Car	79%	52% (35% diesel)	52%
Taxi (Hackney & PHV)	5%	10%	12%
LGV <3.5T	12%	17%	19%
OGV >3.5T	2%	12%	7%
Bus	2%	10%	10%

Appendix D – Sheffield LEZ Work Package Leads

Task & Finish Work Packages	Work Package Lead	Nominated Lead Officer
1. Reducing Bus Emissions	Sheffield Bus Partnership	(Dick Proctor)
2. Reducing Taxi Emissions	<i>Sheffield Taxi Partnership</i>	(Steve Lonnia)
3. Reducing Commercial / Goods Vehicle Emissions	<i>Sheffield Freight Quality Partnership</i>	(Moaz Khan)
4. Reducing Private Car Emissions	SCC Transport Planning Team	(Dick Proctor)
5. Reducing Motorway Emissions	SCC Transport Traffic & Parking Services	(Moaz Khan)
6. Reducing Rail Emissions	SYPTTE	(David Allatt)
7. Reducing Industrial & Commercial Emissions	SCC Environmental Regulation Team	(Ian Ashmore)
Supporting Work Packages	Work Package Lead	Nominated Lead Officer
A. Infrastructure for Refuelling Low Emission Vehicles	SCC Sustainable City Team	(Mark Whitworth)
B. Behavioural Change (Smarter Travel Choices)	SCC Transport Planning Team	(Dick Proctor)
C. Behavioural Change (Smarter Driving Techniques)	SCC Transport Planning Team	(Dick Proctor)
D. Behavioural Change (Smarter Route Choice)	SCC Transport & Traffic Team	(Moaz Khan)
E. Planning Policy & Controls	SCC Planning Team	(Maria Duffy)
F. Procurement	SCC Commercial Services	(Andy Howells)
G. Public Awareness & Communications Campaign	SCC Communications Team	(Catherine Elphee)
H. Monitoring	SCC Air Quality, Monitoring & Modelling Team	(Ogo Osammor)
I. AQAP 2015 Update / Cabinet Report / Consultation	SCC Policy, Performance & Communications Team	(TBA)

Items shaded in yellow do not currently exist and would need to be set up.

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Report to Economic and Environmental Wellbeing Scrutiny & Policy Development Committee 18th February 2015

Report of: Matthew Borland, Policy and Improvement Officer
Tel: 2735065
Email: matthew.borland@sheffield.gov.uk

Subject: Work Programme 2014/15

Summary:

This report provides a proposed Work Programme for the Committee for the remainder of the 2014/15 municipal year.

Recommendations:

The Scrutiny Committee is asked to:

1. Comment on the work programme
 2. Agree the work programme
-

Background Papers: None

Category of Report: OPEN

Work Programme

1. Work Programme

1.1. The work programme is a live document and based on the Committee's discussion and discussions with the Chair of the Committee:

Wednesday 8th April - Single Topic Meeting	
Sheffield's International Economic Commission	
House Building Task Group	Report from the Task Group
To be scheduled in 2015/16	
Cycling Inquiry Progress	To update the Committee on implementation
Broadband and economic development	Single topic meeting
Climate Change	Committee added to the Work Programme July 2014
Open Space	Committee added to the Work Programme July 2014
Streets Ahead	Committee requested update following discussion in July 2014
Energy policy for the city	Committee added to the Work Programme July 2014
Written briefings (without agenda time)	
Rural broadband	The Committee has had written and verbal updates on this topic following the discussion in April 2013
Modernisation of Cabinet Highways Committee - review of new arrangements	the Committee requested at its April 2013 meeting that a review of the new arrangements be undertaken following implementation

2. Recommendations

2.1. The Scrutiny Committee is asked to:

- 1) Comment on the work programme
- 2) Agree the work programme