

Subject: Impacts of Transport on the Environment in London

Report to: Environment Committee

Report of: Executive Director of Secretariat

Date: 15 September 2016

This report will be considered in public

1 Summary

- 1.1 This paper sets out background information for a discussion with invited guests concerning the impacts of transport in London on the environment, and action to manage these impacts by the new Mayoralty.

2 Recommendations

- 2.1 **That the Committee notes the report as background to putting questions to invited guests on the impacts of transport on the environment in London, and notes the subsequent discussion.**
- 2.2 **That the Committee delegates authority to the Chair, in consultation with party Group Lead Members, to agree any output arising from the discussion on the impacts of transport on the environment in London.**

3 Background

- 3.1 Transport is a major part of London's city operation, with billions of journeys undertaken every year making possible most of the capital's working life and much of its leisure, social and community activity.
- 3.2 However, transport has major impacts on the environment. Roads cover 12 per cent of London's land surface (and railways and footpaths another 1 per cent each).¹ Transport is responsible for about 22 per cent of London's greenhouse gas emissions,² 53 per cent of PM₁₀ emissions and 62 per cent of NO_x emissions.³

¹ Statistics reported by National Park City campaign <http://www.gizmodo.co.uk/2014/06/turn-surprisingly-green-london-into-a-national-park-city-say-environmentalists/>

² London Energy and Greenhouse Gas Inventory, 2013 <http://data.london.gov.uk/dataset/interim-leggi--2013/resource/4aaba9fa-b382-40bd-a3e3-593c53bed245#>

³ London Atmospheric Emissions Inventory 2013 <http://data.london.gov.uk/dataset/london-atmospheric-emissions-inventory-2013> (download 5, slides presentations, Trends)

4 Issues for Consideration

- 4.1 The Mayor is taking action to manage these transport impacts through a number of policies and programmes, including:
- Measures by the new administration to tackle air pollution from road vehicles such as introducing a central 'T-charge' for older vehicles, extending and bringing forward the Ultra-Low Emission Zone ordered by his predecessor, and introducing clean bus corridors; and
 - Measures introduced by the previous administration and so far continuing, including efforts to promote walking and cycling, and electric or other zero-emission vehicles;
- 4.2 It is proposed that the Committee explore the environmental impacts of transport in London with invited guests. In particular, Members may like to focus particularly on:
- The Mayor's priorities and challenges in transport and its environmental aspects;
 - Progress with the T-charge and ULEZ enhancements;
 - Clean buses;
 - Active travel;
 - Taxi and Private Hire Vehicle emissions; and
 - Other areas where transport policy and planning can help to improve London's environment.
- 4.3 The Committee has therefore invited the Deputy Mayor for Transport and other representatives from the Greater London Authority (GLA) and Transport for London (TfL) to discuss these issues. Guests expected include:
- Valerie Shawcross CBE, Deputy Mayor for Transport and Deputy Chair of TfL;
 - Elliot Treharne, Air Quality Manager, GLA; and
 - A representative from TfL.

5 Legal Implications

- 5.1 The Committee has the power to do what is recommended in the report.

6 Financial Implications

- 6.1 There are no financial implications to the GLA arising from this report.

List of appendices to this report: None

Local Government (Access to Information) Act 1985
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List of Background Papers: None

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