



Department  
for Environment  
Food & Rural Affairs



Department  
for Transport

# Air Quality Plan for tackling roadside nitrogen dioxide concentrations in South East (UK0031)

July 2017



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Department of  
Agriculture, Environment  
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# 1 Introduction

## 1.1 This document

This document is the South East non-agglomeration zone (UK0031) updated air quality plan for tackling roadside nitrogen dioxide (NO<sub>2</sub>) concentrations. This is an update to the air quality plan published in December 2015 (<https://www.gov.uk/government/collections/air-quality-plan-for-nitrogen-dioxide-no2-in-uk-2015>).

This plan presents the following information:

- General information regarding the South East non-agglomeration zone
- Details of NO<sub>2</sub> exceedance situation within the South East non-agglomeration zone
- Details of local air quality measures that have been implemented, will be implemented or are being considered for implementation in this non-agglomeration zone

This air quality plan for the South East non-agglomeration zone should be read in conjunction with the separate UK Air Quality Plan for tackling roadside nitrogen dioxide concentrations (hereafter referred to as the overview document) which sets out, amongst other things, the authorities responsible for delivering air quality improvements and the list of UK and national measures that are applied in some or all UK zones. The measures presented in this zone plan, and the accompanying UK overview document show how the UK will ensure that compliance with the NO<sub>2</sub> limit values is achieved in the shortest possible time.

This plan should also be read in conjunction with the supporting UK Technical Report which presents information on assessment methods, input data and emissions inventories used in the analysis presented in this plan.

## 1.2 Context

Two NO<sub>2</sub> limit values for the protection of human health have been set in the Air Quality Directive (2008/50/EC). These are:

- The annual mean limit value: an annual mean concentration of no more than 40  $\mu\text{g m}^{-3}$
- The hourly limit value: no more than 18 exceedances of 200  $\mu\text{g m}^{-3}$  in a calendar year

The Air Quality Directive stipulates that compliance with the NO<sub>2</sub> limit values will be achieved by 01/01/2010.

## 1.3 Zone status

The assessment undertaken for the South East non-agglomeration zone indicates that the annual limit value was exceeded in 2015 but is likely to be achieved by 2023 through the introduction of measures included in the baseline. When combined with the measures outlined in the overview document for the UK we expect this zone to be compliant by 2022.

## 1.4 Plan structure

General administrative information regarding this non-agglomeration zone is presented in Section 2.

Section 3 then presents the overall picture with respect to NO<sub>2</sub> levels in this non-agglomeration zone for the 2015 reference year of this air quality plan. This includes a declaration of exceedance situations within the non-agglomeration zone and presentation of a detailed source apportionment for each exceedance situation.

An overview of the measures already taken and to be taken within the non-agglomeration zone both before and after 2015 is given in Section 4.

Baseline modelled projections for each year from 2017 to 2030 for each exceedance situation are presented in Section 5. The baseline projections presented here include, where possible, the impact of measures that have already been taken and measures for which the relevant authority has made a firm commitment to implement. However, it has not been possible to quantify the impact of all the measures. This section therefore also explains which measures have been quantified, and hence included in the model projections, and which measures have not been quantified.

# 2 General Information About the Zone

## 2.1 Administrative information

Zone name: South East

Zone code: UK0031

Type of zone: non-agglomeration zone

Reference year: 2015

Extent of zone: Figure 1 shows the area covered by the South East non-agglomeration zone.

Local Authorities within the zone: Figure 2 shows the location of Local Authorities within the non-agglomeration zone. A list of these Local Authorities is also given below. The numbers in the list correspond to the numbers in Figure 2.

1. Adur District Council
2. Arun District Council
3. Ashford Borough Council
4. Aylesbury Vale District Council
5. Basingstoke and Deane Borough Council
6. Bracknell Forest Borough Council
7. Brighton and Hove Council
8. Canterbury City Council
9. Cherwell District Council
10. Chichester District Council
11. Chiltern District Council

12. Crawley Borough Council
13. Dartford Borough Council
14. Dover District Council
15. East Hampshire District Council
16. Eastbourne Borough Council
17. Eastleigh Borough Council
18. Elmbridge Borough Council
19. Epsom & Ewell Borough Council
20. Fareham Borough Council
21. Gosport Borough Council
22. Gravesham Borough Council
23. Guildford Borough Council
24. Hart District Council
25. Hastings Borough Council
26. Havant Borough Council
27. Horsham District Council
28. Isle of Wight Council
29. Lewes District Council
30. London Borough of Bexley
31. London Borough of Bromley Council
32. London Borough of Croydon
33. London Borough of Hillingdon
34. London Borough of Sutton
35. Maidstone Borough Council
36. Medway Council
37. Mid Sussex District Council
38. Milton Keynes Borough Council
39. Mole Valley District Council
40. New Forest District Council
41. Oxford City Council

42. Portsmouth City Council
43. Reading Borough Council
44. Reigate and Banstead Borough Council
45. Rother District Council
46. Royal Borough of Kingston upon Thames
47. Royal Borough of Windsor & Maidenhead
48. Runnymede Borough Council
49. Rushmoor Borough Council
50. Sevenoaks District Council
51. Shepway District Council
52. Slough Borough Council
53. South Bucks District Council
54. South Oxfordshire District Council
55. Southampton Council
56. Spelthorne Borough Council
57. Surrey Heath District Council
58. Swale Borough Council
59. Tandridge District Council
60. Test Valley Borough Council
61. Thanet District Council
62. Tonbridge and Malling Borough Council
63. Tunbridge Wells Borough Council
64. Vale of White Horse District Council
65. Waverley Borough Council
66. Wealden District Council
67. West Berkshire Council
68. West Oxfordshire District Council
69. Winchester City Council
70. Woking Borough Council
71. Wokingham District Council

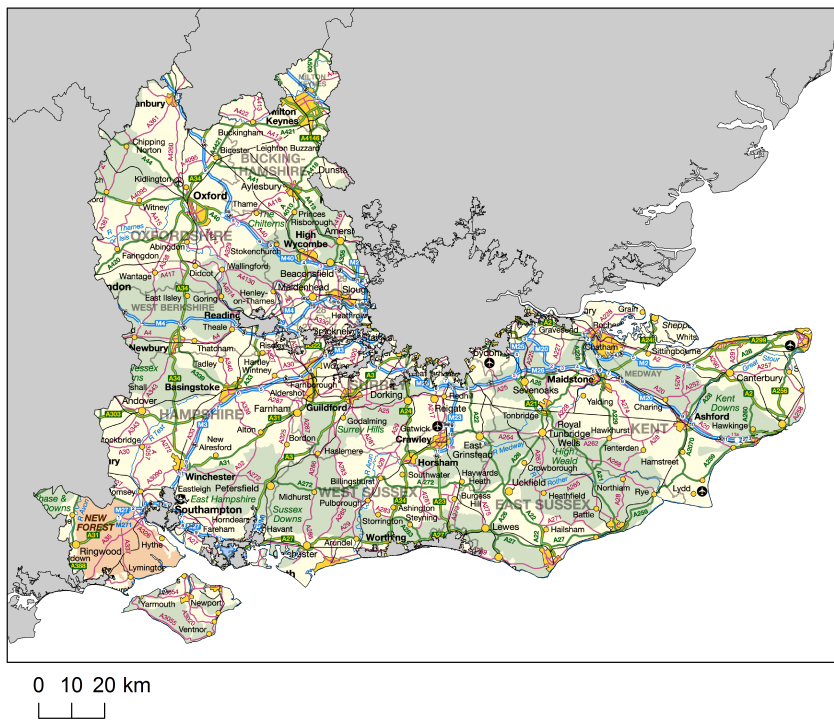
72. Worthing Borough Council

73. Wycombe District Council

(Note: Local Authority boundaries do not necessarily coincide with zone boundaries. Hence Local Authorities may be listed within more than one zone plan.)

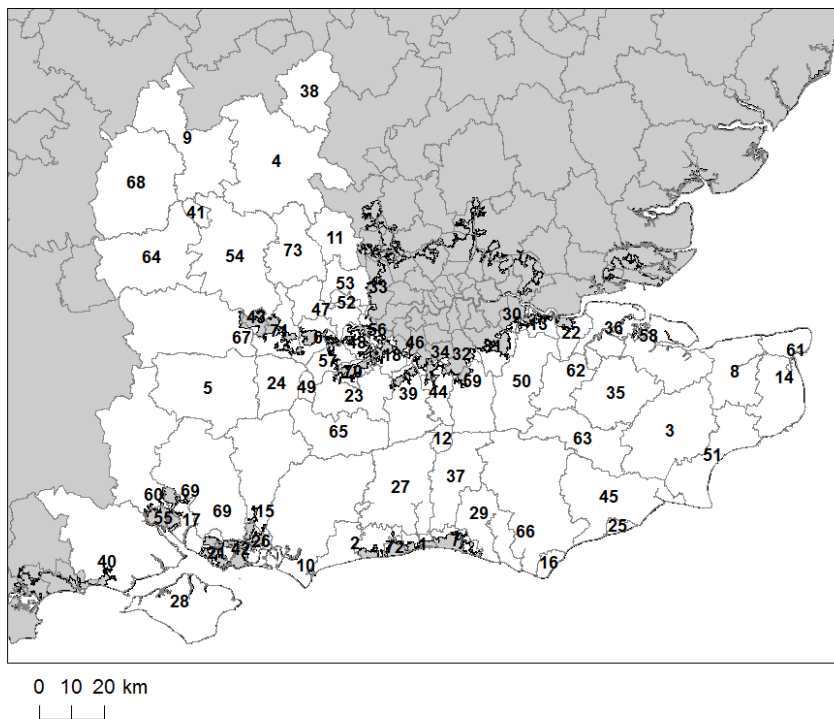


Figure 1: Map showing the extent of the South East non-agglomeration zone (UK0031).



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Figure 2: Map showing Local Authorities within the South East non-agglomeration zone (UK0031).



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## 2.2 Assessment details

### Measurements

NO<sub>2</sub> measurements in this zone were available in 2015 from the following national network monitoring stations (NO<sub>2</sub> data capture<sup>1</sup> for each station in 2015 shown in brackets):

1. Canterbury GB0737A (98%)
2. Chatham Roadside GB1007A (95%)
3. Eastbourne GB1005A (99%)
4. Harwell GB0036R (97%)
5. Horley GB0916A (99%)
6. Lullington Heath GB0038R (67%)
7. Oxford Centre Roadside GB0633A (99%)
8. Oxford St Ebbes GB0920A (98%)
9. Rochester Stoke GB0617A (99%)
10. Storrington Roadside GB1006A (76%)

Full details of monitoring stations within the South East non-agglomeration zone are available from <http://uk-air.defra.gov.uk/networks/network-info?view=aurun>.

### Modelling

Modelling for the 2015 reference year has been carried out for the whole of the UK. This modelling covers the following extent within this zone:

- Total background area within zone (approx): 19,115 km<sup>2</sup>
- Total population within zone (approx): 6,687,660 people

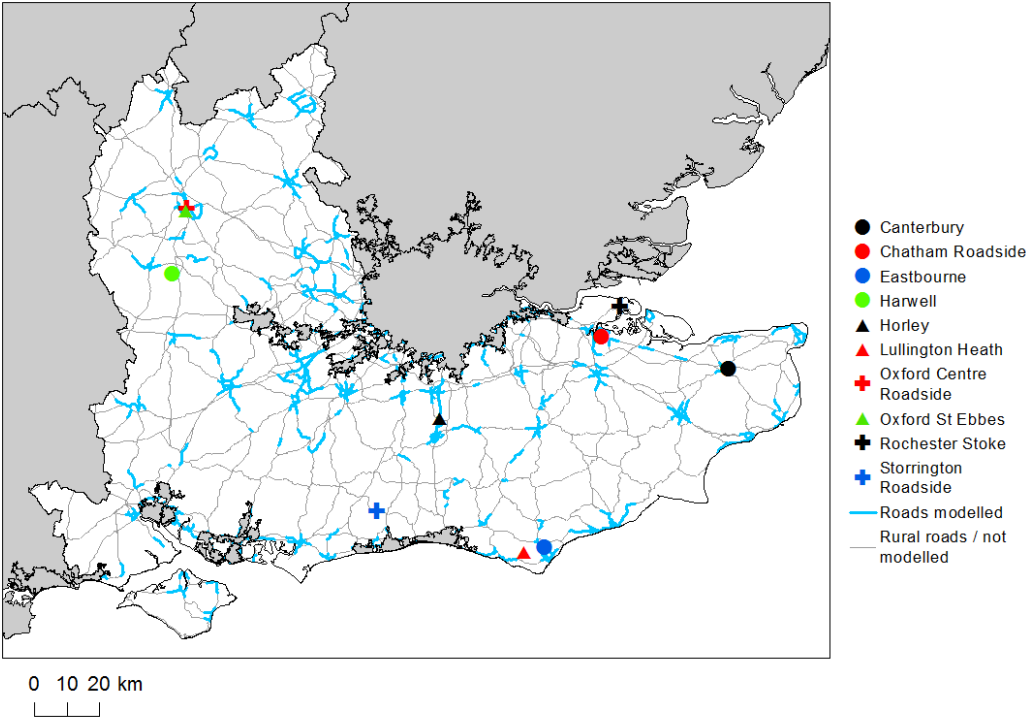
### Zone maps

Figure 3 presents the location of the NO<sub>2</sub> monitoring stations within this zone for 2015 and the roads for which NO<sub>2</sub> concentrations have been modelled. NO<sub>2</sub> concentrations at background locations have been modelled across the entire zone at a 1 km x 1 km resolution.

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<sup>1</sup>Annual data capture is the proportion of hours in a year for which there are valid measurements at a monitoring station, expressed in this document as a percentage. The Implementing Provisions on Reporting (IPR) guidance requires that a minimum data capture of 85% is required for compliance reporting (that is 90% valid data, plus a 5% allowance for data loss due to planned maintenance and calibration). Monitoring stations with at least 75% data capture have been included in the modelling analysis to ensure that a greater number of operational monitoring sites have been used for model calibration and verification purposes. For more information on compliance reporting under European Directives see Section 2.3.

**Figure 3: Map showing the location of the NO<sub>2</sub> monitoring stations with valid data in 2015 and roads where concentrations have been modelled within the South East (UK0031) non-agglomeration zone.**



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## 2.3 Air quality reporting

From 2001 to 2012 the UK has reported annually on air quality concentrations using a standard Excel questionnaire (Decision 2004/461/EC). These questionnaires are available online from <http://cdr.eionet.europa.eu/gb/eu/annualair>. Since 2013 reporting has been via an e-reporting system (Decision 2011/850/EU) <http://cdr.eionet.europa.eu/gb/eu/>.

In addition, the UK has reported on air quality plans and programmes (Decision 2004/224/EC) since 2003. The most recent previous UK air quality plan for nitrogen dioxide was published in 2015. The plan and supporting documents are available at <https://www.gov.uk/government/collections/air-quality-plan-for-nitrogen-dioxide-no2-in-uk-2015> and the submission of this plan via e-reporting is published at <http://cdr.eionet.europa.eu/gb/eu/aqd/h/envvryhbq/>. Historic plans and programmes are available on <http://cdr.eionet.europa.eu/gb/eu/aqpp>.

# 3 Overall Picture for 2015 Reference Year

## 3.1 Introduction

There are two limit values for the protection of health for NO<sub>2</sub>. These are:

- The annual limit value (annual mean concentration of no more than 40 µgm<sup>-3</sup>)
- The hourly limit value (no more than 18 hourly exceedances of 200 µgm<sup>-3</sup> in a calendar year)

Within the South East non-agglomeration zone the annual limit value was exceeded in 2015. Hence, one exceedance situation for this zone has been defined, NO<sub>2</sub>\_UK0031\_Annual\_1, which covers exceedances of the annual limit value. This exceedance situation is described below.

## 3.2 Reference year: NO<sub>2</sub>\_UK0031\_Annual\_1

The NO<sub>2</sub>\_UK0031\_Annual\_1 exceedance situation covers all exceedances of the annual mean limit value in the South East non-agglomeration zone in 2015.

Compliance with the annual limit value in this exceedance situation has been assessed using a combination of air quality measurements and modelling. Table 1 presents measured annual concentrations at national network stations in this exceedance situation since the 1st Daughter Directive (1999/30/EC) came into force in 2001. This shows that there were measured exceedances of the annual limit value at Oxford Centre Roadside (GB0633A) in 2015.

Table 2 summarises the maximum modelled annual mean NO<sub>2</sub> concentrations in this exceedance situation for the period 2001 to 2014. For 2015, there were seven locations across the UK where the measured NO<sub>2</sub> concentration exceeded the annual mean limit value of 40 µgm<sup>-3</sup> and the measured concentration was greater than the modelled concentration for the road link adjacent to the monitoring station. In these situations, the measured 2015 annual mean concentration is used as the reference year value. This is a precautionary approach taking the higher NO<sub>2</sub> concentration out of the modelled and measured concentration at the location of monitoring stations in 2015. Where these measured concentrations correspond to the maximum concentration in the zone, the measured 2015 concentrations are included in Table 2 in place of modelled concentrations, for consistency with the projections (see Section 5.3). For years prior to 2015 only modelled results are presented in Table 2.

In the South East non-agglomeration zone the measured concentration at one monitoring station, Oxford Centre Roadside (GB0633A;  $49 \mu\text{g}\text{m}^{-3}$ ), exceeded the annual mean limit value in 2015 and was greater than the modelled concentration at the adjacent road link (traffic count point 57031 on the A420) of  $30 \mu\text{g}\text{m}^{-3}$ . The road length in exceedance presented in Table 2 includes the length of road associated with traffic count point 57031 of 0.6 km.

Table 2 shows that, in 2015, 83.7 km of road length was modelled to exceed the annual limit value. There were no modelled background exceedances of the annual limit value. The models are updated each year to take into account the most up-to-date science, so the modelled results for different years may not be directly comparable. Maps showing the modelled annual mean  $\text{NO}_2$  concentrations for 2015 at background and at roadside locations are presented in Figures 4 and 5 respectively (note that Figure 5 also includes the measured exceedance at Oxford Centre Roadside). All modelled (and measured) exceedances of the annual limit value are coloured orange or red in the maps.

The modelling carried out for this exceedance situation has also been used to determine the annual mean  $\text{NO}_x$  source apportionment for all modelled locations. Emissions to air are regulated in terms of oxides of nitrogen ( $\text{NO}_x$ ), which is the term used to describe the sum of nitrogen dioxide ( $\text{NO}_2$ ) and nitric oxide (NO). Ambient  $\text{NO}_2$  concentrations include contributions from both directly emitted primary  $\text{NO}_2$  and secondary  $\text{NO}_2$  formed in the atmosphere by the oxidation of NO. As such, it is not possible to calculate an unambiguous source apportionment specifically for  $\text{NO}_2$  concentrations; therefore the source apportionment in this plan is presented for  $\text{NO}_x$ , rather than for  $\text{NO}_2$  (for further details please see the UK Technical Report). Table 3 summarises the modelled  $\text{NO}_x$  source apportionment for the section of road with the highest  $\text{NO}_2$  concentration in this exceedance situation in 2015. This is important information because it shows which sources need to be tackled at the location with the largest compliance gap in the exceedance situation.

Figure B.1 in Annex B presents the annual mean  $\text{NO}_x$  source apportionment for each section of road within the  $\text{NO}_2$ \_UK0031\_Annual\_1 exceedance situation (i.e. the source apportionment for all exceeding roads only) in 2015.

**Table 1: Measured annual mean NO<sub>2</sub> concentrations at national network stations in NO2\_UK0031\_Annual\_1 for 2001 onwards,  $\mu\text{gm}^{-3}$  (a). Data capture shown in brackets.**

Site name (EOI code)	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Canterbury (GB0737A)	20 (91)	18 (98)	22 (99)	18 (97)	17 (95)	18 (97)	18 (99)	17 (97)	16 (91)	18 (99)	15 (95)	15 (93)	14 (98)	12 (99)	11 (98)
Chatham Roadside (GB1007A)									38 (41)	30 (83)	31 (97)	25 (95)	25 (97)	23 (95)	
Eastbourne (GB1005A)										14 (44)	13 (97)	12 (94)	12 (81)	11 (99)	
Harwell (GB0036R)	17 (84)	15 (98)	16 (87)	12 (96)	12 (91)	11 (93)	12 (91)	10 (98)	10 (98)	12 (97)	10 (97)	10 (97)	12 (50)	8 (97)	8 (97)
Horley (GB0916A)							37 (11)	27 (99)	26 (100)	30 (91)	21 (99)	23 (99)	23 (99)	20 (88)	21 (99)
Lullington Heath (GB0038R)	13 (94)	11 (91)	12 (88)	10 (93)	10 (86)	11 (86)	10 (94)	10 (97)	10 (94)	10 (97)	8 (99)	9 (99)	9 (93)	8 (65)	7 (67)
Oxford Centre Roadside (GB0633A)	60 (100)	60 (99)	71 (98)	68 (86)	67 (98)	66 (95)	57 (95)	51 (97)	50 (97)	58 (93)	61 (98)	62 (92)	58 (95)	52 (96)	49 (99)
Oxford St Ebbes (GB0920A)								19 (82)	23 (83)	22 (96)	18 (94)	18 (83)	18 (98)	16 (99)	14 (98)
Rochester Stoke (GB0617A)	22 (95)	21 (98)	22 (98)	20 (96)	19 (95)	20 (93)	18 (97)	18 (97)	17 (61)	24 (33)	19 (89)	18 (89)	14 (76)	14 (98)	13 (99)
Storrington Roadside (GB1006A)									26 (37)	28 (99)	24 (98)	25 (99)	26 (98)	20 (73)	21 (76)

(a) Annual Mean Limit Value = 40  $\mu\text{gm}^{-3}$

**Table 2: Annual mean NO<sub>2</sub> model results in NO<sub>2</sub>\_UK0031\_Annual\_1 for 2001 onwards.**

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015(b)
Road length exceeding (km)	303.9	136.6	636.4	266.9	265.8	238.0	197.5	163.1	138.0	180.3	115.5	111.9	107.4	85.9	83.7
Background exceeding (km <sup>2</sup> )	63	18	97	2	2	0	3	2	2	20	6	1	1	4	0
Maximum modelled concentration (μgm <sup>-3</sup> ) (a)	72.9	67.3	87.3	80.0	85.1	82.3	80.1	78.0	80.1	86.1	64	70	59	62	57

(a) Annual Mean Limit Value = 40 μgm<sup>-3</sup>

(b) For 2015 the road length exceeding includes the road length associated with the traffic count point located adjacent to Oxford Centre Roadside monitoring station (traffic count point 57031 on the A420). See text for more detail. For years prior to 2015, model results only are presented.

**Table 3: Modelled annual mean NO<sub>x</sub> source apportionment at the location with the highest NO<sub>2</sub> concentration in 2015 in NO2\_UK0031\_Annual\_1 (μgm<sup>-3</sup>) traffic count point 36375 on the A35; OS grid (m): 436950, 113660) (d).**

Spatial scale	Component	Concentration at highest road link (a)
Regional background sources NO <sub>x</sub> (i.e. contributions from distant sources of > 30 km from the receptor).	Total	5.4
	From within the UK	2.4
	From transboundary sources (includes shipping and other EU member states)	3.0
Urban background sources NO <sub>x</sub> (i.e. sources located within 0.3 - 30 km from the receptor).	Total	19.6
	From road traffic sources	11.5
	From industry (including heat and power generation)	1.3
	From agriculture	NA
	From commercial/residential sources	1.6
	From shipping	1.9
	From off road mobile machinery	2.8
	From natural sources	NA
	From transboundary sources	NA
From other urban background sources	0.6	
Local sources NO <sub>x</sub> (i.e. contributions from sources < 0.3 km from the receptor).	Total	123.6
	From petrol cars	10.4
	From diesel cars	44.1
	From HGV rigid (b)	17.8
	From HGV articulated (b)	19.3
	From buses	7.0
	From petrol LGVs (c)	0.1
	From diesel LGVs (c)	24.5
	From motorcycles	0.3
From London taxis	0.0	
Total NO <sub>x</sub> (i.e. regional background + urban background + local components)		148.6
Total NO <sub>2</sub> (i.e. regional background + urban background + local components)		57

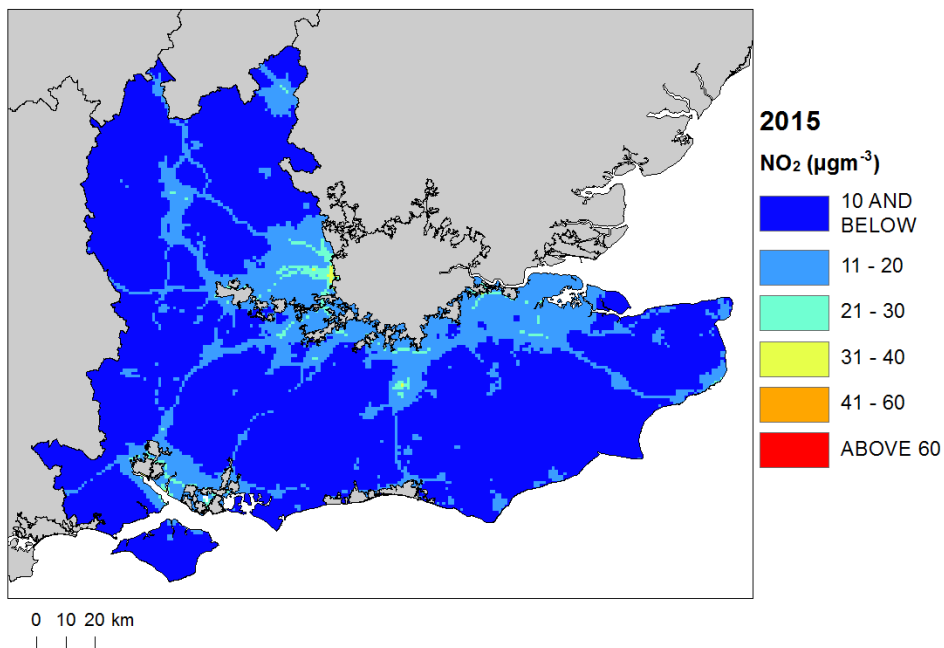
(a) Components are listed with NO<sub>x</sub> concentration of NA when there is no source from this sector.

(b) HGV = heavy goods vehicle

(c) LGV = light goods vehicle

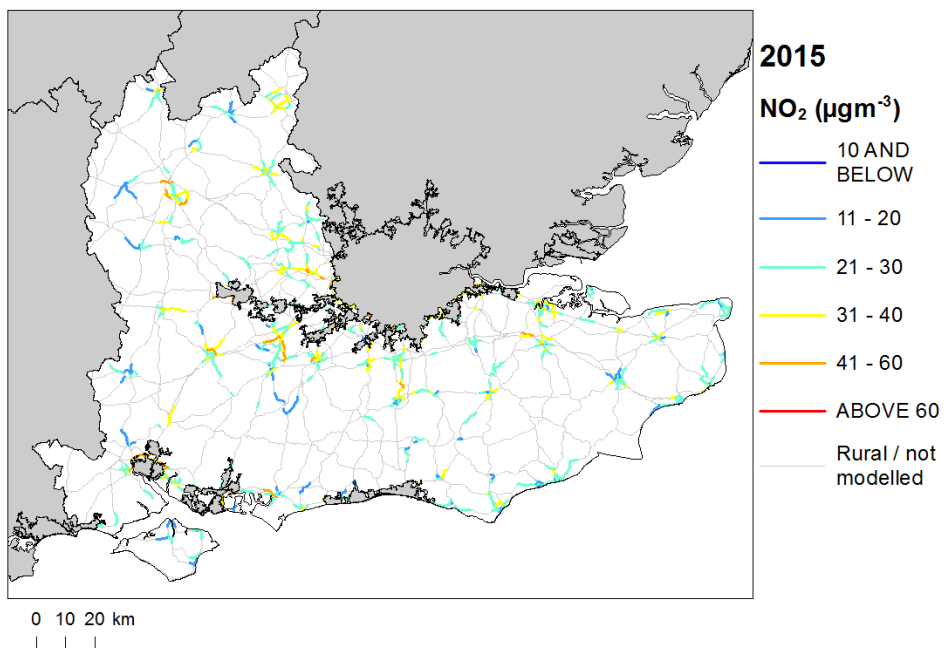


**Figure 4: Map of modelled background annual mean NO<sub>2</sub> concentrations 2015. Modelled exceedances of the annual limit value are shown in orange and red.**



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**Figure 5: Map of roadside annual mean NO<sub>2</sub> concentrations 2015. Modelled exceedances of the annual limit value are shown in orange and red.<sup>2</sup>**



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<sup>2</sup>The NO<sub>2</sub> concentration presented for the traffic count point located adjacent to Oxford Centre Roadside monitoring station (traffic count point 57031 on the A420) is the measured annual mean NO<sub>2</sub> concentration at Oxford Centre Roadside monitoring station. See text for more detail.

## 4 Measures

### 4.1 Introduction

This section gives details of measures that address exceedances of the NO<sub>2</sub> limit values within South East non-agglomeration zone. This includes both measures that have already been taken and measures for which there is a firm commitment that they will be taken.

Section 5 then explains the extent to which it has been possible to incorporate the impacts of these measures into the baseline modelling carried out for this assessment.

### 4.2 Source apportionment

It is important to understand which sources are responsible for causing the exceedance in order to most effectively tailor measures to address the NO<sub>2</sub> exceedance situation described in Section 3 above. This can be achieved by considering the source apportionment for the exceedance situation, also presented in Section 3. A summary of what the source apportionment shows and the implications for which measures would therefore be appropriate is given here.

Local road traffic was the dominant source in this exceedance location in the reference year. The largest contribution was from diesel cars at the location of maximum exceedance with a contribution of 44.1  $\mu\text{gm}^{-3}$  of NO<sub>x</sub> out of a total of 148.6  $\mu\text{gm}^{-3}$  of NO<sub>x</sub>. Diesel cars, diesel LGVs and on some roads articulated HGVs were important sources on the motorway roads with the highest concentrations in this exceedance situation. Diesel cars, diesel LGVs, rigid HGVs and on some roads articulated HGVs were important sources on the primary roads with the highest concentrations. Diesel cars, diesel LGVs, articulated HGVs, rigid HGVs and on some roads buses were important sources on the trunk roads with the highest concentrations.

This indicates that appropriate measures should impact on local road traffic sources in this zone. Other measures to address the urban background sources may also be beneficial.

### 4.3 Measures

Measures potentially affecting NO<sub>2</sub> in this non-agglomeration zone have been taken and/or are planned at a range of administrative levels. These are:

- European Union
- National (i.e. England, Scotland, Wales, Northern Ireland or whole UK)
- Local (i.e. UK Local Authorities)

Details of European Union measures (e.g. Euro Standards, Fuel Quality Directives, Integrated Pollution Prevention and Control) can be found on the European Commission's website ([http://ec.europa.eu/environment/air/index\\_en.htm](http://ec.europa.eu/environment/air/index_en.htm)). Details of national measures are given in the UK overview document.

Relevant Local Authority measures within this exceedance situation are listed in Table C.1 (see Annex C). Table C.1 lists measures which a local authority has carried out or is in the process of carrying out, plus additional measures which the local authority is committed to carrying out or is investigating with the expectation of carrying out in the future.

There are two Low Emission Zones in operation in the South East non-agglomeration zone. The Low Emission Zone for Brighton came into force on 1 January 2015 and applies to all bus services with routes entering the Low Emission Zone who have to meet new regulations. Bus operators in the city, both large and small, are playing their part in making public transport a cleaner and even more sustainable travel choice. Over 100 vehicles used most in the city centre are being upgraded immediately and more will follow.

The Low Emission Zone for Oxford applied from 1 January 2014 and applies to all local bus services within the streets affected and must be operated exclusively by buses whose engines meet the Euro V emission standard (for NOx), either as a new engine or a vehicle that has been retrofitted with equipment to reduce emissions in order to achieve the Euro V standard.

In Oxford they are implementing the reduction in bus emissions by using Euro V buses, supporting walking and cycling. They are also implementing the development of park and ride to reduce emissions. Building on this, they are encouraging the uptake of low or zero emission vehicles and exploring options for freight consolidation to reduce the number of freight vehicles and thereby help to reduce emissions.

A number of cities and major towns within this Zone are implementing similar measures such as changes to the transport fleet to reduce emissions, cycle training, car clubs, freight consolidation and efficiency, travel planning and easing congestion.

As a significant centre of economic activity within the South East non-agglomeration zone, Gatwick Airport has developed its own Air Quality Action Plan to play its part in improving air quality in the vicinity of Gatwick Airport. It contains a number of actions to reduce emissions associated with all airport-related activities, including: restrictions governing the use of aircraft auxiliary power units, encouraging aircraft operators to utilise reduced engine taxiing procedures on the airfield, installing electrical charging points for electric baggage vehicles and an age restriction for vehicles introduced to the airside environment. Gatwick Airport also has a Surface Access Strategy that contains a number of strategies, actions and measures to promote passengers and staff use of public transport and reduce travel by private car. Gatwick's Air Quality Action Plan, Surface Access Strategy and Staff Travel Plan are available at: <http://www.gatwickairport.com/business-community/corporate-responsibility/>.

## 4.4 Measures timescales

Timescales for national measures are given in the UK overview document.

Local Authorities report on progress with the implementation of their action plans annually and review action plan measures regularly. Information on local measures was collected in February/March 2015. Local authorities were asked to review and, where necessary, provide updates to measures in March/April 2017. Hence, any Local Authority action plans and measures adopted by Local Authorities after this time have not been included in this air quality plan, unless additional information was provided during the consultation process.

The reference year for this air quality plan is 2015. Where measures started and finished before 2015, then the improvement in air quality resulting from these measures will have already taken place before the reference year and the impact of these measures will have been included in the assessment where the measure has had an impact on the statistics used to compile the emission inventory. Many measures started before the reference year and will continue to have a beneficial impact on air quality well beyond the reference year. Measures with a start date before 2015 and an end date after 2015 may have an impact on concentrations in the reference year and a further impact in subsequent years. Where the Status column in Annex C is 'Implementation', this shows that this measure is already underway or that there is a commitment for this measure to go ahead. Where the Status is 'Planning', 'Preparation' or 'Other' the level of commitment is less clear and it is possible some of these measures may not go ahead.

## 5 Baseline Model Projections

### 5.1 Overview of model projections

Model projections for each year from 2017 to 2030, starting from the 2015 reference year described in Section 3, have been calculated in order to determine when compliance with the NO<sub>2</sub> limit values is likely to be achieved on the basis of EU, regional and local measures currently planned. Details of the methods used for the baseline emissions and projections modelling are provided in the UK technical report.

For national measures, it has not been possible to quantify the impact of all measures on emissions and ambient concentrations. The impact for all quantifiable measures has been included in the baseline projections.

The impacts of the individual Local Authority measures have not been explicitly included in the baseline model projections. However, measures may have been included implicitly if they have influenced the traffic counts for 2015 (used as a basis for the compilation of the emission inventory) or in the traffic activity projections to 2020 and beyond (used to calculate the emissions projections). It should be recognised that these measures will have a beneficial impact on air quality, even if it has not been possible to quantify this impact here.

### 5.2 Baseline projections: NO<sub>2</sub>\_UK0031\_Annual\_1

Table 4 presents summary results for the baseline model projections for each year from 2017 to 2030 for the NO<sub>2</sub>\_UK0031\_Annual\_1 exceedance situation. At locations where the measured NO<sub>2</sub> concentration in 2015 exceeded the annual mean limit value of 40 µgm<sup>-3</sup> and the measured concentration was greater than the modelled concentration for the road link adjacent to the monitoring station, projections have been calculated using the measured concentration in 2015 as the starting point. The trend in concentration reductions shown by the modelled projection for the adjacent traffic count point has been used to project the 2015 measured concentrations forward. This is a precautionary approach to provide the best prediction of future concentrations and the corresponding year that compliance with the NO<sub>2</sub> limit values is projected to be achieved for the measured 2015 exceedance. For all other locations the modelled projections of NO<sub>2</sub> and NO<sub>x</sub> concentrations start from the modelled concentration for the base year 2015. In the South East non-agglomeration zone the measured concentration at one monitoring station, Oxford Centre Roadside (GB0633A, 49 µgm<sup>-3</sup>), exceeds the annual mean limit value and is greater than the modelled concentration at the adjacent road link (traffic count point 57031 on the A420) of 30 µgm<sup>-3</sup>. At this location concentration projections start from the measured concentration of 49 µgm<sup>-3</sup>.

Table 4 shows that the maximum modelled annual mean NO<sub>2</sub> concentration predicted for 2020 in this exceedance situation is 46 µgm<sup>-3</sup>. By 2023, the maximum modelled annual mean NO<sub>2</sub> concentration is predicted to drop to 39 µgm<sup>-3</sup>. Hence, the model results suggest that compliance with the NO<sub>2</sub> annual limit value is likely to be achieved by 2023 under baseline conditions.

Figure 6 and 7 presents maps of projected annual mean NO<sub>2</sub> concentrations at background and roadside locations respectively in 2023, the year at which compliance is achieved. For reference Figures 8 and 9 show maps of projected annual mean NO<sub>2</sub> concentrations in 2020, 2025 and 2030 for background and roadside locations respectively.

It should be noted that the baseline projections presented here include the impacts of some measures, where they can be quantified, that have already been or will be implemented.

**Table 4: Annual mean NO<sub>2</sub> model results in NO<sub>2</sub>\_UK0031\_Annual\_1. (c, d)**

	2015	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Road length exceeding (km)	83.7	45.9	31.6	27.2	24.5	12.3	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Background exceeding (km <sup>2</sup> )	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Maximum modelled concentration NO <sub>2</sub> (μgm <sup>-3</sup> ) (a)	57	54	51	49	46	44	41	39	37	35	33	32	30	29	28
Corresponding modelled concentration NO <sub>x</sub> (μgm <sup>-3</sup> ) (b)	149	124	117	111	105	97	90	84	79	74	70	66	62	59	57

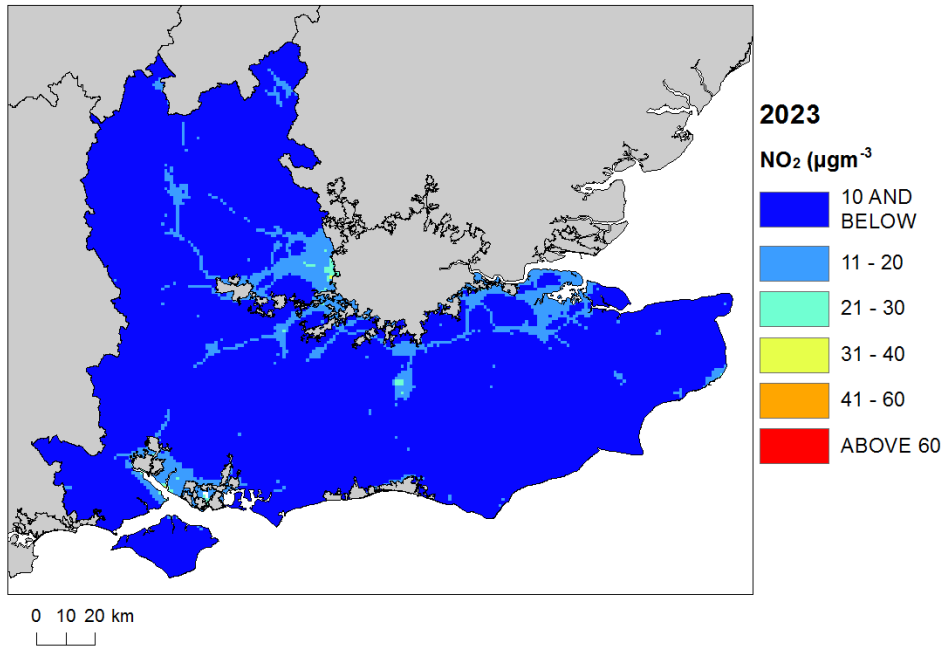
(a) Annual Mean Limit Value = 40 μgm<sup>-3</sup>

(b) NO<sub>x</sub> is recorded here for comparison with the NO<sub>x</sub> source apportionment graphs for 2015 presented in Annex B of this plan. Limit values for EU directive purposes are based on NO<sub>2</sub>.

(c) Model results presented for 2015 include the measured concentration at Oxford Centre Roadside (GB0633A) in place of the modelled concentration for traffic count point 57031 on the A420 (the road link adjacent to Oxford Centre Roadside monitoring station). Therefore, the road length exceeding may differ from that derived solely from modelling. See Section 3.2 for more information.

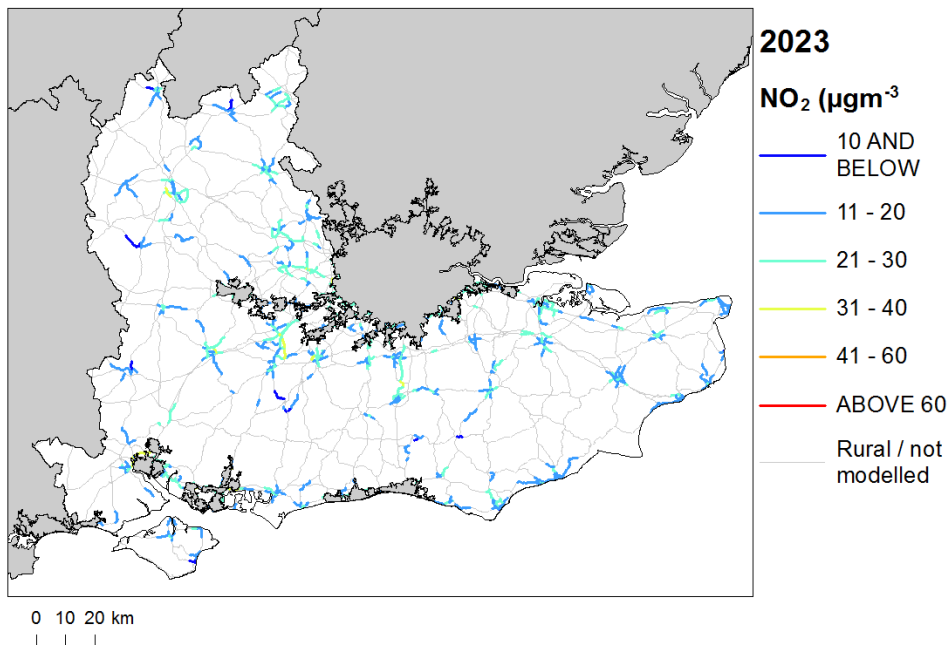
(d) Projected concentrations of NO<sub>2</sub> and NO<sub>x</sub> at traffic count point 57031, the road link adjacent to Oxford Centre Roadside(GB0633A) monitoring station, are projected from the 2015 measured annual mean concentrations of NO<sub>2</sub> and NO<sub>x</sub>, respectively. See main text for more details.

**Figure 6: Background baseline projections of annual mean NO<sub>2</sub> concentrations in 2023, the year at which compliance is achieved under baseline conditions. Modelled exceedances of the annual limit value are shown in orange and red.**



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**Figure 7: Roadside baseline projections of annual mean NO<sub>2</sub> concentrations in 2023, the year at which compliance is achieved under baseline conditions. Modelled exceedances of the annual limit value are shown in orange and red.<sup>3</sup>**



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<sup>3</sup>The projected concentration of NO<sub>2</sub> at traffic count point 57031, the road link adjacent to Oxford Centre Roadside (GB0633A) monitoring station, is projected from the 2015 measured annual mean concentration of NO<sub>2</sub>. See main text for more details.

Figure 8: Background baseline projections of annual mean NO<sub>2</sub> concentrations in 2020, 2025 and 2030. 2015 is also included here for reference. Modelled exceedances of the annual limit value are shown in orange and red.

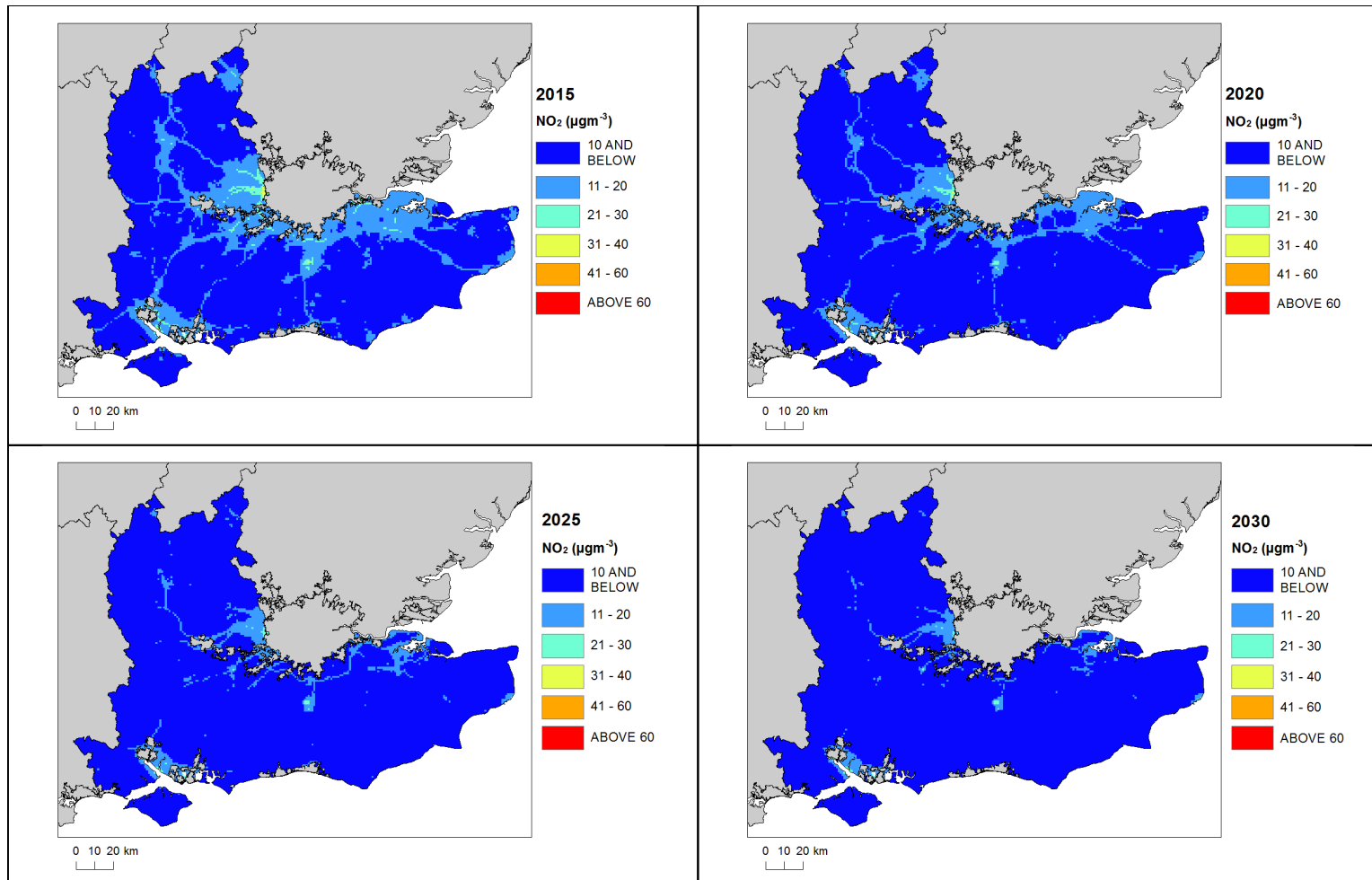
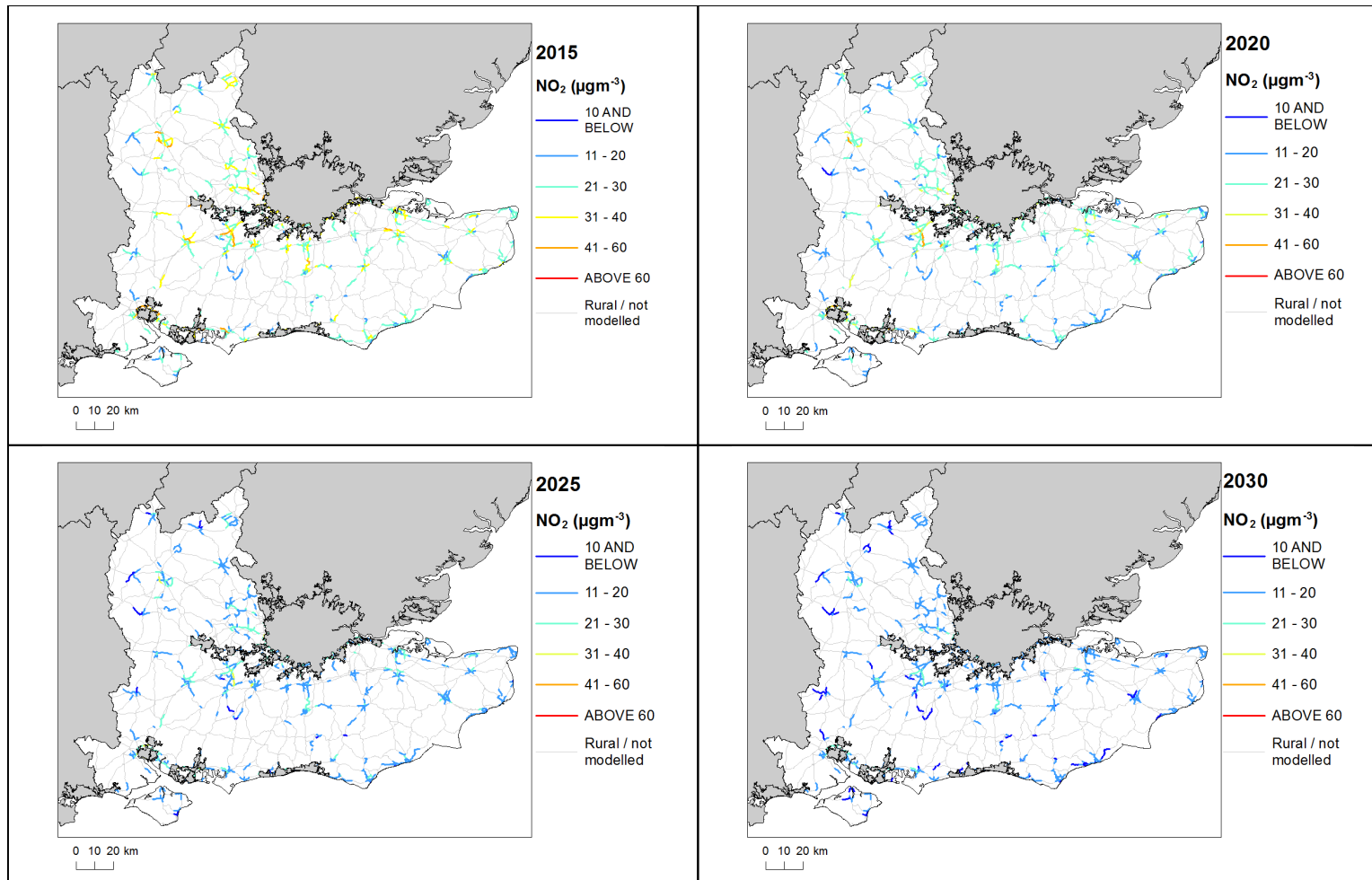


Figure 9: Roadside baseline projections of annual mean NO<sub>2</sub> concentrations in 2020, 2025 and 2030. 2015 is also included here for reference. Modelled exceedances of the annual limit value are shown in orange and red.<sup>4</sup>



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<sup>4</sup>The projected concentration of NO<sub>2</sub> at traffic count point 57031, the road link adjacent to Oxford Centre Roadside (GB0633A) monitoring station, is projected from the 2015 measured annual mean concentration of NO<sub>2</sub>. See main text for more details.



# Annexes

## A References

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Decision 2004/224/EC. Commission Decision of 20 February 2004 laying down arrangements for the submission of information on plans or programmes required under Council Directive 96/62/EC in relation to limit values for certain pollutants in ambient air. From the Official Journal of the European Union, 6.3.2004, En Series, L68/27

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Decision 2011/850/EU. Commission Implementing Decision of 12 December 2011 laying down rules for Directives 2004/107/EC and 2008/50/EC of the European Parliament and of the Council as regards the reciprocal exchange of information and reporting on ambient air quality. From the Official Journal of the European Union, 17.12.2011, En Series, L335/86

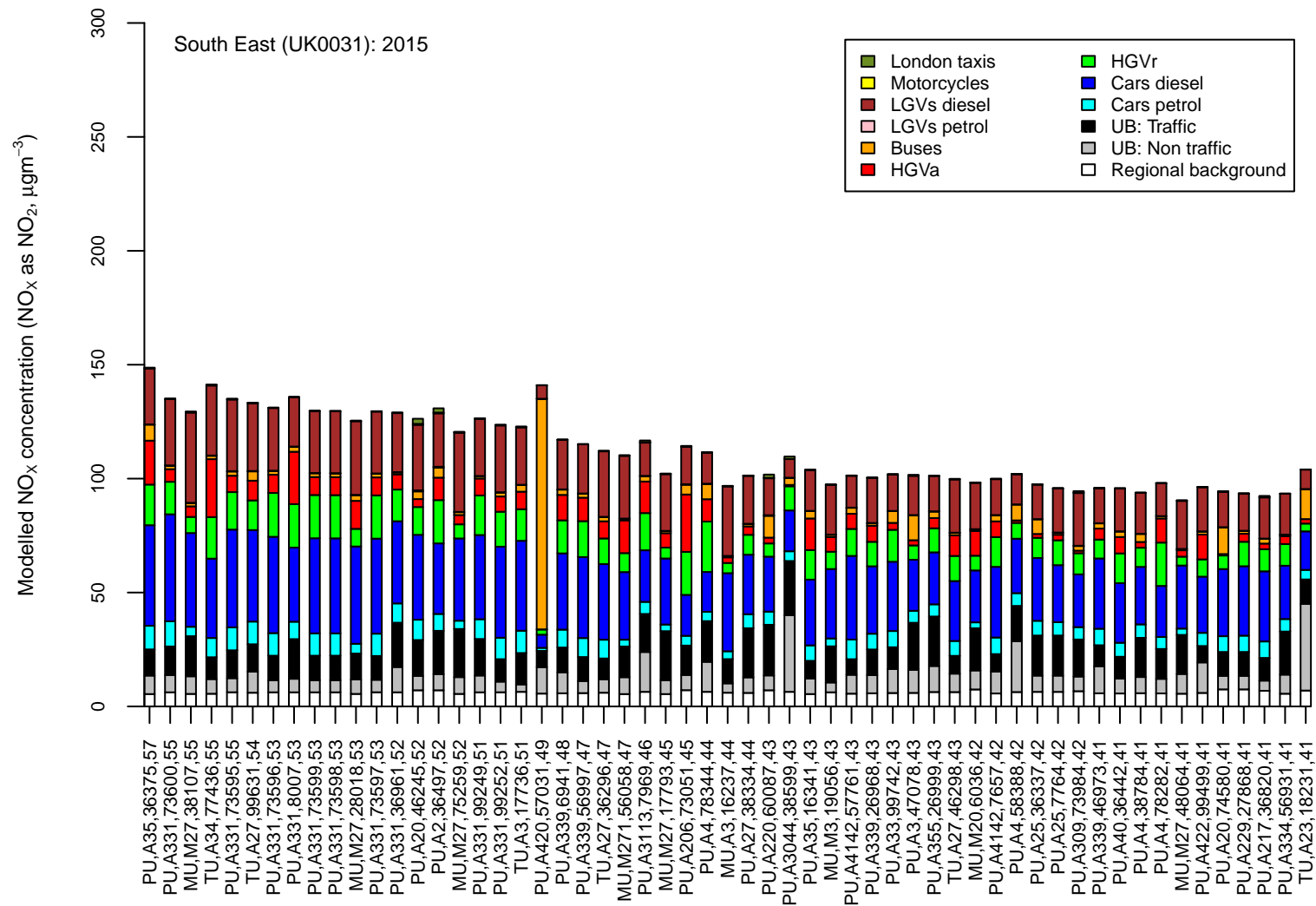
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UK Air Quality Plan for tackling roadside nitrogen dioxide concentrations and the UK technical report are available at: <http://www.gov.uk/defra>.

## **B Source apportionment graphs**

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Figure B.1: Annual mean roadside NO<sub>x</sub> source apportionment plots for all roads exceeding the annual mean NO<sub>2</sub> limit value in 2015.



Road class (MU = motorway, PU = primary road, TU = trunk road), road number, census id 15 and modelled NO<sub>2</sub> concentration (µgm<sup>-3</sup>)

## C Tables of measures

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**Table C.1 Relevant Local Authority measures within South East (UK0031)**

Measure code	Description	Focus	Classification	Status	Other information
Adur District Council_1	Adur/Worthing Car Club	Reduce number of private vehicles (especially diesel)	Other measure: Other measure	Evaluation	Start date: 2014 Expected end date: 2017 Spatial scale: Whole town or city Source affected: Transport Indicator: Number of people using the service Target emissions reduction: 1-5%
Adur District Council_2	LEZ/CAZ Feasibility	Consider targeting reduction in older/dirtier HGV's/LGV's/Buses within the AQMA's	Traffic planning and management: Low emission zones	Evaluation	Start date: 2015 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: Reduction in older Euro class HGV's/LGV's and buses within the AQMA Target emissions reduction: 10-20%
Adur District Council_3	Embed AQ Emissions Mitigation Planning Guidance for Sussex into the planning process	Embed the Sussex Air Guidance within the planning process to secure low emission developments/mitigation	Other measure: Other measure	Implementation	Start date: 2013 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Transport Indicator: LE mitigation secured in developments Target emissions reduction: 1-5%
Adur District Council_4	Improve emissions from the Council's vehicle fleet	Work to improve emissions from Council fleet vehicles, perhaps by moving towards alternative fuelled/low emission vehicles or retrofitting existing vehicles	Public procurement: New vehicles, including low emission vehicles	Planning	Start date: 2014 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: No. of vehicles replaced with better Euro standard models Target emissions reduction: <1%
Adur District Council_5	Reduce AQ impact of ADC/WSCC staff travel	ADC/WBC & WSCC Staff Home Working reducing the need to travel - Home working through development of Council's Staff Travel Plan's. The majority of employees have laptops and home/flexible working is actively encouraged	Other measure: Other measure	Implementation	Start date: 2013 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: Staff travel surveys reduced commuting and business travel by car Target emissions reduction: <1%
Adur District Council_6	HGV/LGV assessment	Investigate age, operators and Euro Class of HGV's/LGV's passing through the AQMA	Other measure: Other measure	Evaluation	Start date: 2015 Expected end date: 2017 Spatial scale: Local Source affected: Transport Indicator: Data on Euro Classes Target emissions reduction: <5%
Adur District Council_7	EV charging infrastructure	Increase the number and spatial distribution of eV change points	Public procurement: Other measure	Implementation	Start date: 2013 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Transport Indicator: Number of charge points provided Target emissions reduction: 0.01

Measure code	Description	Focus	Classification	Status	Other information
Adur District Council_8	Bus fleet improvements	Work with the bus companies operating in and around the AQMA to improve fleet/reduce emissions	Traffic planning and management: Improvement of public transport	Implementation	Start date: 2009 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: Journey time and passenger number improvements Target emissions reduction: 1-5%
Adur District Council_9	Traffic light/pelican crossing optimisation/MOVA traffic control	Synchronise/optmise pedestrian crossings to improve flows	Traffic planning and management: Other measure	Implementation	Start date: 2009 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: Improvement in traffic flows Target emissions reduction: 5-10%
Adur District Council_10	Travel Plans secured through the planning process for all significant development sites in West Sussex	Promote sustainable travel modes	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2001 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: Number of plans delivered Target emissions reduction: 1-5%
Adur District Council_11	Promotion of walking and cycling	Promote sustainable travel modes	Traffic planning and management: Encouragement of shift of transport modes	Planning	Start date: 2015 Expected end date: 2016 Spatial scale: Local Source affected: Transport Indicator: Automatic cycle counters and travel surveys Target emissions reduction: 1-5%
Adur District Council_12	School Travel Plans.	Promote sustainable travel. Continue roll out of Safer Routes to School improvements through WSCC annual capital programme	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2001 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: Hands-up travel mode surveys in schools Target emissions reduction: 0.01
Adur District Council_13	Promotion of LEV's	Promote alternatives to conventionally fuelled cars	Public information and Education: Internet	Evaluation	Start date: 2015 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: Number of LEV's Target emissions reduction: 0.01
Adur District Council_14	WSCC Travelwise/new multi-modal journey planner (Travel West Sussex)/Promotion of www.westsussexcarshare.com	Promoting sustainable transport	Public information and Education: Internet	Implementation	Start date: 2001 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: Website hits/journeys planned/Number of registrants/take-up of initiatives Target emissions reduction: 1-5%
Adur District Council_15	Increase availability of AQ information	Adur DC and Sussex Air Quality Partnership provide information about health effects of air pollutants to susceptible residents so they can make informed decisions about lifestyle	Public information and Education: Other mechanisms	Implementation	Start date: 2010 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Transport Indicator: Fewer car journeys Target emissions reduction: 0.01

Measure code	Description	Focus	Classification	Status	Other information
Adur District Council_16	Health & Wellbeing Promotion	Raise awareness of AQ issues to change habits by providing information and incentives	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2010 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Transport Indicator: Fewer car journeys Target emissions reduction: <1%
Adur District Council_17	Air Quality Monitoring	Continued air quality monitoring to measure success of AQAP	Public information and Education: Internet	Implementation	Start date: 2010 Expected end date: 2025 Spatial scale: Local Source affected: Transport Indicator: Reduction in levels of NO2 Target emissions reduction: N/A
Adur District Council_18	Promotion of www.westsussexcarshare.transport and Bike Week events	Promoting sustainable transport	Public information and Education: Radio	Implementation	Start date: 2013 Expected end date: 2015 Spatial scale: Local Source affected: Transport Indicator: Number of registrants/take-up of initiatives Target emissions reduction: Ongoing
Adur District Council_19	Transport network infrastructure improvements for new development	Minimising traffic congestion via investment and support during new developments	Traffic planning and management: Other measure	Implementation	Start date: 2001 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: Number of infrastructure improvements Target emissions reduction: <1%
Adur District Council_20	Switch off engines signs	Reducing localised air quality problems at level crossings	Traffic planning and management: Other measure	Implementation	Start date: 2006 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: Localised air quality monitoring Target emissions reduction: N/A
Adur District Council_21	New infrastructure for cyclists and pedestrians	Improving conditions for cyclists	Traffic planning and management: Expansion of bicycle and pedestrian infrastructure	Implementation	Start date: 2001 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: Length of new cycle routes provided Target emissions reduction: <1%
Adur District Council_22	Improvements to access to Shoreham station (including new cycling facilities and routes, provision of real time passenger information for local bus services, and improved parking facilities)	Encouraging rail use and encouraging use of sustainable modes to access the station	Traffic planning and management: Improvement of public transport	Implementation	Start date: 2001 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: Number of projects delivered Target emissions reduction: 1-5%

Measure code	Description	Focus	Classification	Status	Other information
Adur District Council_23	Bus infrastructure and service improvements through Shoreham Area Sustainable Transport Package Study	Real time passenger information/bus priority infrastructure	Traffic planning and management: Improvement of public transport	Implementation	Start date: 2001 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: Number of projects delivered Target emissions reduction: 1-5%
Adur District Council_24	Shoreham Area Sustainable Transport Package study underway to inform potential future bid for Sustainable Transport Packages through the Local Enterprise Partnership Local Growth Fund	Improving sustainable transport infrastructure	Traffic planning and management: Other measure	Implementation	Start date: 2015 Expected end date: 2021 Spatial scale: Local Source affected: Transport Indicator: Public transport patronage, cycle counter flows, traffic counts, travel behaviour surveys Target emissions reduction: N/A
Adur District Council_25	Speed management initiatives such as 20mph zones where these are supported by the community,	Making conditions for walking and cycling more attractive	Traffic planning and management: Reduction of speed limits and control	Evaluation	Start date: 2013 Expected end date: 2020 Spatial scale: Whole town or city Source affected: Transport Indicator: Before and after travel behaviour surveys and traffic counts Target emissions reduction: N/A
Adur District Council_26	Taxi Fleet Emission Improvements	Improving the fleet and reducing emissions	Permit systems and economic instruments: Introduction/increase of environment taxes	Evaluation	Start date: 2016 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: Number of taxi's replaced with better Euro standard models Target emissions reduction: 0.01
Adur District Council_27	Business Travel Plan Networks to promote sustainable travel amongst employees and for business travel.	N/A	Traffic planning and management: Encouragement of shift of transport modes	Evaluation	Start date: 2014 Expected end date: 2017 Spatial scale: Local Source affected: Transport Indicator: Before and after surveys of sustainable mode use Target emissions reduction: 1-5%
Ashford Borough Council_1	Ashford International Station Improvements	Bus and Taxi Interchange. Improved cycle parking	Traffic planning and management: Encouragement of shift of transport modes	Evaluation	Start date: 2012 Expected end date: 2012 Spatial scale: Whole town or city Source affected: Transport Indicator: N/a Target emissions reduction: N/a
Ashford Borough Council_2	Junction 10a on M20	To reduce congestion	Traffic planning and management: Encouragement of shift of transport modes	Planning	Start date: 2014 Expected end date: 2030 Spatial scale: Whole agglomeration Source affected: Transport Indicator: N/a Target emissions reduction: N/a



Measure code	Description	Focus	Classification	Status	Other information
Ashford Borough Council_3	Green School Champions	Increasing active travel to schools (walking, scooting, cycling)	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2014 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: N/a Target emissions reduction: N/a
Ashford Borough Council_4	Electric Charging Points	Encouraging low emission vehicles	Public procurement: Other measure	Implementation	Start date: 2014 Expected end date: 2015 Spatial scale: Whole town or city Source affected: Transport Indicator: N/a Target emissions reduction: N/a
Ashford Borough Council_5	Reducing Business Travel	Reducing private car use, particularly within Kent County Council through new facilities, shared desk space and flexible working	Traffic planning and management: Other measure	Planning	Start date: 2015 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: N/a Target emissions reduction: N/a
Ashford Borough Council_6	"Kent Connected"	LSTF funded - promotes travel behaviour change	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2015 Expected end date: 2021 Spatial scale: Whole agglomeration Source affected: Transport Indicator: N/a Target emissions reduction: N/a
Ashford Borough Council_7	Smartlink	Encouraging public transport	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2014 Expected end date: 2021 Spatial scale: Whole town or city Source affected: Transport Indicator: N/a Target emissions reduction: N/a
Aylesbury Vale District Council_1	Installing slow and fast EV charge points	N/A	Public procurement: Other measure	Implementation	Start date: 2012 Expected end date: 2020 Spatial scale: Whole town or city Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Aylesbury Vale District Council_2	Installing rapid EV charge posts	N/A	Public procurement: Other measure	Implementation	Start date: 2015 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Aylesbury Vale District Council_3	Council grey fleet replacement	N/A	Public procurement: New vehicles, including low emission vehicles	Implementation	Start date: 2001 Expected end date: 2001 Spatial scale: Whole town or city Source affected: Transport Indicator: N/A Target emissions reduction: N/A

Measure code	Description	Focus	Classification	Status	Other information
Aylesbury Vale District Council_4	Efficient petrol	N/A	Other measure: Other measure	Implementation	Start date: 2014 Expected end date: 2015 Spatial scale: National Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Aylesbury Vale District Council_5	Efficient diesel	N/A	Other measure: Other measure	Implementation	Start date: 2014 Expected end date: 2015 Spatial scale: National Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Aylesbury Vale District Council_6	Pure EV	N/A	Public procurement: Other measure	Implementation	Start date: 2014 Expected end date: 2015 Spatial scale: National Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Aylesbury Vale District Council_7	Lease cars	N/A	Other measure: Other measure	Implementation	Start date: 2014 Expected end date: 2015 Spatial scale: National Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Aylesbury Vale District Council_8	EV/ER	N/A	Public procurement: Other measure	Implementation	Start date: 2014 Expected end date: 2018 Spatial scale: National Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Aylesbury Vale District Council_9	Petrol Hybrid	N/A	Public procurement: Other measure	Implementation	Start date: 2014 Expected end date: 2018 Spatial scale: National Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Aylesbury Vale District Council_10	Efficient Diesel Refuse Fleet	N/A	Other measure: Other measure	Evaluation	Start date: 2014 Expected end date: 2018 Spatial scale: National Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Aylesbury Vale District Council_11	5% Biodiesel	N/A	Other measure: Other measure	Implementation	Start date: 2001 Expected end date: 2020 Spatial scale: Whole agglomeration Source affected: Transport Indicator: N/A Target emissions reduction: N/A

Measure code	Description	Focus	Classification	Status	Other information
Aylesbury Vale District Council_12	Ad Blue additive	N/A	Other measure: Other measure	Implementation	Start date: 2001 Expected end date: 2020 Spatial scale: Whole agglomeration Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Aylesbury Vale District Council_13	Replacing crew bus with EV crew bus	N/A	Public procurement: Other measure	Evaluation	Start date: 2014 Expected end date: 2018 Spatial scale: Whole town or city Source affected: Commercial and residential sources Indicator: N/A Target emissions reduction: N/A
Aylesbury Vale District Council_14	Urban Traffic Management and Control System (UTMC)	N/A	Traffic planning and management: Other measure	Implementation	Start date: 2012 Expected end date: 2018 Spatial scale: Whole town or city Source affected: Transport Indicator: Action Plan code WT3 Target emissions reduction: N/A
Aylesbury Vale District Council_15	Baseline Emissions Inventory AVDC	N/A	Traffic planning and management: Other measure	Planning	Start date: 2013 Expected end date: 2013 Spatial scale: Whole town or city Source affected: Transport Indicator: Action Plan code WT5 Target emissions reduction: N/A
Aylesbury Vale District Council_16	Bus Priority Scheme	N/A	Traffic planning and management: Improvement of public transport	Implementation	Start date: 2014 Expected end date: 2014 Spatial scale: Whole town or city Source affected: Transport Indicator: AP code TR2 Target emissions reduction: N/A
Aylesbury Vale District Council_17	Eastern Link Road	N/A	Traffic planning and management: Improvement of public transport	Planning	Start date: 2015 Expected end date: 2017 Spatial scale: Whole town or city Source affected: Transport Indicator: AP code TR4 Target emissions reduction: N/A
Aylesbury Vale District Council_18	Junction Re-design A41 Tring Road AQMA	N/A	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2014 Expected end date: 2014 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Aylesbury Vale District Council_19	Traffic Modelling Effects of road re-design	N/A	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2009 Expected end date: 2012 Spatial scale: Local Source affected: Transport Indicator: AQMA NOx trends Target emissions reduction: N/A

Measure code	Description	Focus	Classification	Status	Other information
Bracknell Forest Borough Council_1	Improvements to roundabouts to widen carriageways around Bracknell town centre to improve traffic flows	Congestion management	Traffic planning and management: Other measure	Implementation	Start date: 2015 Expected end date: 2018 Spatial scale: Whole town or city Source affected: Transport Indicator: NO2 Target emissions reduction: Not available
Bracknell Forest Borough Council_2	Enforcement of traffic restrictions, e.g. along the High Street in Crowthorne	Traffic management	Traffic planning and management: Other measure	Planning	Start date: 2016 Expected end date: 2016 Spatial scale: Local Source affected: Transport Indicator: NO2 Target emissions reduction: Not available
Bracknell Forest Borough Council_3	Improvements to bus stops to reduce queuing	Bus route improvements	Traffic planning and management: Improvement of public transport	Evaluation	Start date: 2018 Expected end date: 2020 Spatial scale: Local Source affected: Transport Indicator: NO2 Target emissions reduction: Not available
Bracknell Forest Borough Council_4	Provision of real time information at road side displays, for example to encourage people to use the bus	Bus information improvements	Traffic planning and management: Improvement of public transport	Implementation	Start date: 2015 Expected end date: 2020 Spatial scale: Whole town or city Source affected: Transport Indicator: NO2 Target emissions reduction: Not available
Bracknell Forest Borough Council_5	Improving signage along cycle routes, for example along Bagshot Road in the AQMA	Cycle network improvements	Traffic planning and management: Expansion of bicycle and pedestrian infrastructure	Implementation	Start date: 2015 Expected end date: 2020 Spatial scale: Local Source affected: Transport Indicator: NO2 Target emissions reduction: Not available
Bracknell Forest Borough Council_6	Further investigations into smart ticketing	Promoting travel alternatives	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2015 Expected end date: 2020 Spatial scale: Whole town or city Source affected: Transport Indicator: NO2 Target emissions reduction: Not available
Bracknell Forest Borough Council_7	Considering the use of electric cars as Council pool cars	Promoting low emission transport	Public procurement: Other measure	Evaluation	Start date: 2015 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Transport Indicator: NO2 Target emissions reduction: Not available
Bracknell Forest Borough Council_8	Developing school travel plans and personal travel planning	Travel plans	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2015 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Transport Indicator: NO2 Target emissions reduction: Not available

Measure code	Description	Focus	Classification	Status	Other information
Brighton and Hove Council_1	Low Emission Zone for Buses	Reduce bus NOX emissions in the AQMA-LEZ using Bus Quality Partnership Agreements (BQPA) Traffic Regulation Order (TRO)	Traffic planning and management: Low emission zones	Implementation	Start date: 2013 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Transport Indicator: All frequent services in bus LEZ at least euro-5 standard by 2015 Prior agreement with bus operators. CCTV in place Target emissions reduction: Seeking >2g/km NOx for buses
Brighton and Hove Council_2	SCRT Retrofit Programme for Buses	Clean Bus Transport Fund (CBTF)	Public procurement: New vehicles, including low emission vehicles	Implementation	Start date: 2013 Expected end date: 2014 Spatial scale: Whole town or city Source affected: Transport Indicator: PEMS Portable on Board Monitoring System Target emissions reduction: Seek 80% NOx emission reduction on fifty frequently used Euro III buses
Brighton and Hove Council_3	Flywheel Retrofit Programme for euro IV Buses	Clean Vehicle Transport Fund (CVTF) and bus company matched funding	Public procurement: New vehicles, including low emission vehicles	Implementation	Start date: 2014 Expected end date: 2015 Spatial scale: Whole town or city Source affected: Transport Indicator: Euro IV buses fitted with flywheel Target emissions reduction: Retrofits to pass through several AQMAs including BHCC
Brighton and Hove Council_4	Procurement Strategy for new buses	Green Bus Fund &	Public procurement: New vehicles, including low emission vehicles	Implementation	Start date: 2012 Expected end date: 2014 Spatial scale: Whole town or city Source affected: Transport Indicator: Number of hybrid and euro 6 buses Target emissions reduction: Test NOx reduction with PEMS or roadside monitoring
Brighton and Hove Council_5	Retrofit proposal for taxis	Clean Vehicle Transport Fund (CVTF) and taxi company matched funding	Public procurement: New vehicles, including low emission vehicles	Implementation	Start date: 2014 Expected end date: 2015 Spatial scale: Whole town or city Source affected: Transport Indicator: Number of retrofitted minibus taxis Target emissions reduction: Flywheel and SCRT to save fuel
Brighton and Hove Council_6	Taxi Licencing Policy	Change licence policy to encourage lighter low emission vehicles	Permit systems and economic instruments: Other measure	Implementation	Start date: 2013 Expected end date: 2016 Spatial scale: Whole town or city Source affected: Transport Indicator: Encourage niche market in light low emission taxis licenced for one or two passengers Target emissions reduction: Aim for emissions of NOx <50mg/km i.e. better than euro 6
Brighton and Hove Council_7	Signs not Fines	Anti-Idling signs on all taxi ranks in around the AQMA	Traffic planning and management: Other measure	Implementation	Start date: 2013 Expected end date: 2014 Spatial scale: Whole town or city Source affected: Transport Indicator: Action to reduce idling time for buses and taxis to one minute Target emissions reduction: Emission and annoyance

Measure code	Description	Focus	Classification	Status	Other information
Brighton and Hove Council_8	Assess junction light phasing to reduce AQMA queuing	Assessment of key AQMA junctions to see if queuing time can be reduced	Traffic planning and management: Other measure	Implementation	Start date: 2014 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Transport Indicator: Better flow Target emissions reduction: Reduce breaking and idling
Brighton and Hove Council_9	Rapid vehicle charging network	OLEV funded project with electromotive	Traffic planning and management: Other measure	Implementation	Start date: 2013 Expected end date: 2015 Spatial scale: Whole town or city Source affected: Transport Indicator: Use of rapid chargers across the South East Target emissions reduction: Zero tailpipe emission of NOx
Brighton and Hove Council_10	Alternative fuel Infrastructure for vehicles in the AQMA	Seek opportunities for gas & fuel cell infrastructure	Traffic planning and management: Other measure	Implementation	Start date: 2014 Expected end date: 2017 Spatial scale: Whole town or city Source affected: Transport Indicator: Use of bio-methane as a transport fuel Target emissions reduction: Aim for emissions of NOx <50mg/km
Brighton and Hove Council_11	Valley Gardens Major Transport Scheme	Urban realm improvement and LSTF	Traffic planning and management: Other measure	Implementation	Start date: 2012 Expected end date: 2018 Spatial scale: Whole town or city Source affected: Transport Indicator: Improvements in ambient air quality Target emissions reduction: Better flow wider concourses, planting & amenity green space
Brighton and Hove Council_12	Restriction of Vehicle numbers on certain AQMA transport corridors	Assess heavy vehicle capacity of street before NO2 limit is likely to be exceeded	Traffic planning and management: Other measure	Implementation	Start date: 2014 Expected end date: 2015 Spatial scale: Whole town or city Source affected: Transport Indicator: Substantial reduction in emissions Target emissions reduction: Emission reductions of >50% NOx sort
Brighton and Hove Council_13	Refusal on new commercial solid fuel burning in or adjacent to the AQMA	Avoid solid and liquid fuel burn in the designated area	Low emission fuels for stationary and mobile sources: Shift to installations using low emission fuels	Implementation	Start date: 2014 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Transport Indicator: Actively seek alternative renewable solutions and avoid combustion plant in the AQMA Target emissions reduction: Solid fuel burning prone to emission peaks on start up
Brighton and Hove Council_14	Any combustion development to use ultra-low NOx boilers in and adjacent to the AQMA	Go beyond requirements for code for sustainable homes, BREEAM ratings & RHI	Public procurement: Low emission fuels for stationary and mobile sources	Implementation	Start date: 2014 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Transport Indicator: Seek other renewable solutions before certification of ultralow NOx gas boilers Target emissions reduction: >20 mg/MJ NOx for new gas boilers in and adjacent to the AQMA
Brighton and Hove Council_15	Where new combustion plant is proposed new development in the AQMA to have vertical flue terminations above roof apex	Avoid horizontal flue termination to the street in the AQMA	Other measure: Other measure	Implementation	Start date: 2014 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Transport Indicator: Conditions on planning applications Target emissions reduction: Measure is not about emissions Effective dispersion and exposure avoidance

Measure code	Description	Focus	Classification	Status	Other information
Brighton and Hove Council_16	Avoid introduction of new planned residential adjacent to NOx and PM at roadside	Planning Comments relating to new residential land use	Other measure: Other measure	Implementation	Start date: 2014 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Commercial and residential sources Indicator: Conditions on planning applications Target emissions reduction: Measure is not about emissions. Effective exposure avoidance
Bromley Council, London Borough of_Proposal 1.	The Council will mitigate against or resist development that is likely to cause air quality objectives to be breached, particularly within designated Air Quality Management Areas (AQMAs).	N/A	Other measure: Other measure	Implementation	Start date: 2010 Expected end date: 2030 Spatial scale: Local Source affected: Commercial and residential sources Indicator: N/A Target emissions reduction: N/A
Bromley Council, London Borough of_Proposal 2.	The Council will support and investigate the case for promoting a restriction on bonfires based on area and time.	N/A	Public information and Education: Other mechanisms	Evaluation	Start date: 2010 Expected end date: 2030 Spatial scale: Local Source affected: Commercial and residential sources Indicator: N/A Target emissions reduction: N/A
Bromley Council, London Borough of_Proposal 3.	Investigate the use of Section 106 agreements for future developments within the AQMA.	N/A	Other measure: Other measure	Implementation	Start date: 2010 Expected end date: 2030 Spatial scale: Local Source affected: Commercial and residential sources Indicator: N/A Target emissions reduction: N/A
Bromley Council, London Borough of_Proposal 4.	Encourage the use of the Mayor of London's sustainable design and construction supplementary planning guidance to mitigate against inappropriate design, layout, orientation and construction to avoid increased exposure.	N/A	Other measure: Other measure	Implementation	Start date: 2010 Expected end date: 2030 Spatial scale: Local Source affected: Commercial and residential sources Indicator: N/A Target emissions reduction: N/A

Measure code	Description	Focus	Classification	Status	Other information
Bromley Council, London Borough of_Proposal 5.	The Council will ensure all new installations are bought into the relevant regime and existing installations are kept informed of new legislative requirements under the Pollution Prevention and Control Act 1999 and Solvent Emissions Directive.	N/A	Other measure: Other measure	Implementation	Start date: 2010 Expected end date: 2030 Spatial scale: Local Source affected: Industry including heat and power production Indicator: N/A Target emissions reduction: N/A
Bromley Council, London Borough of_Proposal 6.	The Council will continue to inform residents of the smoke control areas and where necessary take enforcement action if unauthorized fuels are burned or unauthorized appliances used.	N/A	Public information and Education: Other mechanisms	Implementation	Start date: 2010 Expected end date: 2030 Spatial scale: Local Source affected: Commercial and residential sources Indicator: N/A Target emissions reduction: N/A
Bromley Council, London Borough of_Proposal 7.	Where possible the Council will encourage, through the planning process, developers or new business premises to use low NOx burners or other cleaner fuels including the Sulphur Content of Liquid Fuels (England and Wales) Regulations 2007.	N/A	Low emission fuels for stationary and mobile sources: Regulations for fuel quality	Implementation	Start date: 2010 Expected end date: 2030 Spatial scale: Local Source affected: Industry including heat and power production Indicator: N/A Target emissions reduction: N/A
Bromley Council, London Borough of_Proposal 8.	The Council will promote energy efficiency and sustainability on new developments by supporting the Council sustainability and energy efficiency policy through the planning process.	N/A	Other measure: Other measure	Implementation	Start date: 2010 Expected end date: 2030 Spatial scale: Local Source affected: Commercial and residential sources Indicator: N/A Target emissions reduction: N/A



Measure code	Description	Focus	Classification	Status	Other information
Bromley Council, London Borough of_Proposal 9.	The Council will encourage efficient local energy generating schemes, particularly combined heat and power and community heating schemes through the Mayor's Energy Strategy and the Mayor's London Plan (Spatial Development Strategy).	N/A	Other measure: Other measure	Implementation	Start date: 2010 Expected end date: 2030 Spatial scale: Local Source affected: Industry including heat and power production Indicator: N/A Target emissions reduction: N/A
Bromley Council, London Borough of_Proposal 10.	The Council will encourage energy efficiency measures and insulation of domestic dwellings to reduce energy use.	N/A	Public information and Education: Other mechanisms	Implementation	Start date: 2010 Expected end date: 2030 Spatial scale: Local Source affected: Commercial and residential sources Indicator: N/A Target emissions reduction: N/A
Bromley Council, London Borough of_Proposal 11.	Improve links with the energy and housing officers in order to adopt a more holistic approach to air quality.	N/A	Public information and Education: Other mechanisms	Implementation	Start date: 2010 Expected end date: 2030 Spatial scale: Local Source affected: Commercial and residential sources Indicator: N/A Target emissions reduction: N/A
Bromley Council, London Borough of_Proposal 12.	Continue to monitor air quality in Bromley, particularly for pollutants of concern such as Nitrogen Dioxide and PM10.	N/A	Other measure: Other measure	Implementation	Start date: 2010 Expected end date: 2030 Spatial scale: Local Source affected: Commercial and residential sources Indicator: N/A Target emissions reduction: N/A
Bromley Council, London Borough of_Proposal 13.	The Council will seek ways to improve publicity of pollution data and its availability to the public.	N/A	Public information and Education: Internet	Implementation	Start date: 2008 Expected end date: 2030 Spatial scale: Local Source affected: Commercial and residential sources Indicator: N/A Target emissions reduction: N/A
Bromley Council, London Borough of_Proposal 14.	Develop the London Borough of Bromley website to include real time air quality monitoring data.	N/A	Public information and Education: Other mechanisms	Preparation	Start date: 2010 Expected end date: 2030 Spatial scale: Local Source affected: Commercial and residential sources Indicator: N/A Target emissions reduction: N/A
Bromley Council, London Borough of_Proposal 15.	Provide data and monitoring services to target problematic junctions in order to improve the movement of traffic.	N/A	Public information and Education: Other mechanisms	Other	Start date: 2010 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A

Measure code	Description	Focus	Classification	Status	Other information
Bromley Council, London Borough of_Proposal 16.	Introduction of real time traffic with variable messages for Bromley town centre.	N/A	Public information and Education: Other mechanisms	Preparation	Start date: 2010 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Bromley Council, London Borough of_Proposal 17.	Provide data or monitoring services to target problematic junctions in order to improve the movement of council vehicles.	N/A	Traffic planning and management: Other measure	Implementation	Start date: 2010 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Bromley Council, London Borough of_Proposal 18.	New drivers will be trained in fuel efficient driving.	N/A	Other measure: Other measure	Other	Start date: 2010 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Bromley Council, London Borough of_Proposal 19.	Ensure the Council's fleet complies with vehicle standard requirements of Section 83 of the Environment Act 1995.	N/A	Public procurement: Other measure	Other	Start date: 2010 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Bromley Council, London Borough of_Proposal 20.	Continue to ensure that the Council's fleet vehicles comply with European emission standards.	N/A	Public procurement: Other measure	Implementation	Start date: 2010 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Bromley Council, London Borough of_Proposal 21.	The Council will encourage and support employers and other organisations wishing to establish Car Clubs and investigate the possibility of providing on road spaces available for car club vehicles where suitable off-road provision cannot be made.	N/A	Other measure: Other measure	Implementation	Start date: 2010 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A

Measure code	Description	Focus	Classification	Status	Other information
Bromley Council, London Borough of_Proposal 22.	The Council will promote workplace car sharing schemes.	N/A	Other measure: Other measure	Implementation	Start date: 2010 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Bromley Council, London Borough of_Proposal 23.	The Council will play an active role in the further development and adoption of the South London Freight Quality Partnership (SLFQP) including among other initiative trailing of night time deliveries, loading bay optimization and feasibility studies of consolidation centres.	N/A	Traffic planning and management: Freight transport measure	Planning	Start date: 2010 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Bromley Council, London Borough of_Proposal 24.	The Council will reduce pollution from unnecessarily idling vehicles through an awareness campaign and enforcement.	N/A	Traffic planning and management: Other measure	Other	Start date: 2010 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Bromley Council, London Borough of_Proposal 25.	The Air Quality Officer and Pollution Team will continue to support the London Borough of Bromley Workplace Travel Plans (LBBWTP) and as appropriate provide air quality data and expertise to maximize the potential improvements to air quality.	N/A	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2010 Expected end date: 2030 Spatial scale: Local Source affected: Commercial and residential sources Indicator: N/A Target emissions reduction: N/A

Measure code	Description	Focus	Classification	Status	Other information
Bromley Council, London Borough of_Proposal 26.	The Council will develop strong links with the school travel plan coordinator to help identify and target those schools that due to their proximity to the more congested junctions have a proportionally greater impact on the quality of air.	N/A	Traffic planning and management: Encouragement of shift of transport modes	Other	Start date: 2010 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Bromley Council, London Borough of_Proposal 27.	The Council will continue to provide and collect additional air quality data to assist in the identification of problematic junctions adjacent to large employers and schools.	N/A	Public information and Education: Other mechanisms	Planning	Start date: 2010 Expected end date: 2030 Spatial scale: Local Source affected: Commercial and residential sources Indicator: N/A Target emissions reduction: N/A
Bromley Council, London Borough of_Proposal 28.	The Council will support and help promote the numerous initiatives as outlined in Bromley Local Implementation Plan (LIP) 2007 such as Bike Week, Walk to School Weeks, EU mobility week and the London Wide Good going campaign.	N/A	Public information and Education: Other mechanisms	Implementation	Start date: 2010 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Bromley Council, London Borough of_Proposal 29.	The Council will seek funding to implement an air quality awareness campaign at local schools that will dovetail with current schemes such as WOW (Walk on Wednesdays, Bike week, Don't stop to drop).	N/A	Public information and Education: Other mechanisms	Planning	Start date: 2010 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A

Measure code	Description	Focus	Classification	Status	Other information
Bromley Council, London Borough of_1	The Council implements a rolling annual programme of congestion relief schemes, based on route corridors across the borough. A224 included junction capacity improvements as well as UTC introduction. A222 and A234 are currently being investigated for capacity increases.	N/A	Traffic planning and management: Other measure	Implementation	Start date: 2010 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: % delay on 'Network of Interest' Target emissions reduction: N/A
Bromley Council, London Borough of_2	The Council works with businesses developing workplace travel plans. 34 have been developed to date. Those businesses less interested in investing in a travel plan continue to receive business engagement activity, e.g. cycle training for staff, or travel awareness roadshows.	N/A	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2007 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: No. of workplace travel plans adopted Target emissions reduction: N/A
Bromley Council, London Borough of_3	As part of the workplace travel planning process, businesses are encouraged to take up smarter working practices, including home working and reducing the general need to travel.	N/A	Other measure: Other measure	Implementation	Start date: 2007 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A

Measure code	Description	Focus	Classification	Status	Other information
Bromley Council, London Borough of_4	78 (70%) of the borough's 111 schools have accredited school travel plans with ongoing work to encourage others to become accredited. The Council currently has a target of max.30% children travelling to school by car. The latest data collected (2013/14) confirms this currently stands at 25%	N/A	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2004 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: No. of schools with accredited school travel plans Target emissions reduction: N/A

Measure code	Description	Focus	Classification	Status	Other information
Bromley Council, London Borough of_5	Substantial work is undertaken to promote cycling as a realistic mode of transport in the borough. The Council has an in-house cycle training programme which trains over 1500 children a year and nearly 500 adults. The Council was also successful in Borough Cycling Programme funding from the Mayor of London's cycling vision and this delivers cycle parking at residential locations, stations, schools and on-highway. Work is also underway on developing new cycling routes (Quietways) across the borough as well as continuing to maintain existing routes. Prioritisation for cyclists and off-road facilities are provided wherever possible. Mode split for cycling of those journeys that originate in the borough stands at 1.2%. The Council has a target to increase this to 1.4% by 2017 and a longer term target to increase this to 3.3% by 2026.	N/A	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2001 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: No. of children and adults trained per year Target emissions reduction: N/A

Measure code	Description	Focus	Classification	Status	Other information
Bromley Council, London Borough of_6	Walking is promoted through travel plans, investment in walking infrastructure and financially supporting the sub-regional walking network, Green Chain.	N/A	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2004 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Bromley Council, London Borough of_7	The Council has an active programme of station access projects looking to improve access and interchange to public transport.	N/A	Traffic planning and management: Improvement of public transport	Implementation	Start date: 2007 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Bromley Council, London Borough of_8	The Council is exploring the introduction of Brompton Dock at Southeastern's Bromley South rail way station. Parks are also being looked in to for cycle hire opportunities as well as other town centres including Orpington	N/A	Traffic planning and management: Expansion of bicycle and pedestrian infrastructure	Planning	Start date: 2013 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Bromley Council, London Borough of_9	Two Quietways are proposed for delivery by the end of 2015/16 in line with the Mayor of London's Cycling Vision. Other improvements and new routes are also being sought as part of the borough's draft Cycling Strategy	N/A	Traffic planning and management: Expansion of bicycle and pedestrian infrastructure	Planning	Start date: 2015 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A



Measure code	Description	Focus	Classification	Status	Other information
Bromley Council, London Borough of_10	The borough has a number of bus priority routes in place which are periodically reviewed for effectiveness. The Council also has an annual bus route resurfacing funding stream to ensure bus routes and the network they travel on is of high a quality as possible to ensure quality. Bus stop accessibility is also being worked on with non-DDA stops being looked at for improvement	N/A	Traffic planning and management: Improvement of public transport	Evaluation	Start date: 2007 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Bromley Council, London Borough of_11	The Council has explored permanent bus based park and ride as well as running a seasonal service over the Christmas period. Currently no service is operated given the lack of operational feasibility and suitable sites to accommodate the parking element.	N/A	Traffic planning and management: Improvement of public transport	Other	Start date: 2009 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Bromley Council, London Borough of_12	The Council continues to have a long term ambition for rail park and ride in the borough or just outside it on the M25. The borough suffers from railheading as commuters come into the borough boundary for rail services within the Travelcard zone.	N/A	Traffic planning and management: Improvement of public transport	Planning	Start date: 2010 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A

Measure code	Description	Focus	Classification	Status	Other information
Bromley Council, London Borough of_13	Through school and workplace travel plans, children, parents and employees are encouraged to join Liftshare to share their journeys.	N/A	Other measure: Other measure	Implementation	Start date: 2007 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Bromley Council, London Borough of_14	There are currently 5 car club vehicles operating in the borough, one in Orpington, two in Bromley town centre, and two in the new Trinity Village development in Bromley Common. The Council is currently working with City Car Club to bring on a further 6-8 vehicles in the north west of the borough in the next 12 months	N/A	Other measure: Other measure	Implementation	Start date: 2010 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Bromley Council, London Borough of_15	New developments of particular size are expected to submit Construction Management Plans through the development control process. This ensure appropriate routing of construction HGVs through the borough.	N/A	Traffic planning and management: Freight transport measure	Implementation	Start date: 2012 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Bromley Council, London Borough of_16	The Council offers residents advanced driving courses which provide skills and training to ensure greatest efficiency and advocate eco-driving techniques.	N/A	Other measure: Other measure	Implementation	Start date: 2005 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A

Measure code	Description	Focus	Classification	Status	Other information
Bromley Council, London Borough of_17	The London Borough of Bromley falls within the Greater London Low Emission Zone.	N/A	Traffic planning and management: Low emission zones	Implementation	Start date: 2010 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Bromley Council, London Borough of_18	The Council is currently exploring the use of a car club to replace the pool car fleet and to transfer the majority of business travel mileage to.	N/A	Traffic planning and management: Encouragement of shift of transport modes	Planning	Start date: 2015 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Bromley Council, London Borough of_19	Five electric vehicle charge points have been installed in the borough over the past 8 months to add to the existing publicly available private sector network of 4 charge points (known to the Council) bringing the total to 9.	N/A	Public procurement: Other measure	Implementation	Start date: 2013 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Canterbury City Council_1	Freight	CCC will work in partnership with KCC and freight operators to implement the Freight Quality Partnership Action Plan	Traffic planning and management: Freight transport measure	Implementation	Start date: 2012 Expected end date: 2016 Spatial scale: Whole town or city Source affected: Transport Indicator: Implementation of improvement schemes Target emissions reduction: Not available
Canterbury City Council_2	Traffic management	CCC will work in partnership with KCC to implement traffic management improvements in the city centre, particularly within the Broad Street/Military Road AQMA	Traffic planning and management: Other measure	Implementation	Start date: 2011 Expected end date: 2011 Spatial scale: Whole town or city Source affected: Transport Indicator: Implementation of traffic management measures Target emissions reduction: Not available
Canterbury City Council_3	A2 slip roads	CCC will work in partnership with the Highways Agency and KCC to deliver the new A2 slip roads schemes	Traffic planning and management: Encouragement of shift of transport modes	Other	Start date: 2010 Expected end date: 2014 Spatial scale: Local Source affected: Transport Indicator: Implementation of new A2 slips Target emissions reduction: Not available

Measure code	Description	Focus	Classification	Status	Other information
Canterbury City Council_4	Canterbury Parking Strategy	CCC will continue to work with partners to implement measures within the Canterbury Parking Strategy, including enhancement of Park and Ride	Traffic planning and management: Improvement of public transport	Implementation	Start date: 2006 Expected end date: 2016 Spatial scale: Whole town or city Source affected: Transport Indicator: Implementation of additional Park and Ride provision. Passenger numbers. Number of parking spaces Target emissions reduction: Not available
Canterbury City Council_5	Canterbury Bus Strategy/Quality Bus Partnership	CCC will work in partnership with KCC to implement the Canterbury Bus Strategy and support the Quality Bus Partnership with Stagecoach East Kent in Canterbury	Traffic planning and management: Improvement of public transport	Implementation	Start date: 2002 Expected end date: 2016 Spatial scale: Whole town or city Source affected: Transport Indicator: Implementation of the improvement schemes. Passenger numbers Target emissions reduction: Not available
Canterbury City Council_6	Kent Freedom Pass Scheme	CCC will work in partnership with KCC to continue with the Kent Freedom Pass scheme in Canterbury	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2009 Expected end date: 2016 Spatial scale: Whole town or city Source affected: Transport Indicator: Passenger numbers. Modal shift. Target emissions reduction: Not available
Canterbury City Council_7	Emissions testing	CCC will investigate the potential for Roadside Emissions Testing in Canterbury, in particular within the Broad Street/Military Road AQMA	Other measure: Other measure	Evaluation	Start date: 2010 Expected end date: 2012 Spatial scale: Whole town or city Source affected: Transport Indicator: % failure rate Target emissions reduction: Not available
Canterbury City Council_8	Environmental Permits	Request S106 contributions for developments likely to have a direct impact on the air quality in the AQMA	N/A	Implementation	Start date: 2009 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Transport Indicator: Contributions secured for air quality through S106 - this is decided on a case by case basis. Target emissions reduction: N/A
Canterbury City Council_9	Low emission vehicles	CCC will consider investing in and making use of LPG or electric cars and vehicles	Public procurement: New vehicles, including low emission vehicles	Other	Start date: 2012 Expected end date: 2016 Spatial scale: Whole town or city Source affected: Transport Indicator: Implementation of improvement schemes Target emissions reduction: Not available
Canterbury City Council_10	A28/A257 link road	CCC will work in partnership with KCC to investigate a route for a new A28/A257 link road	Traffic planning and management: Other measure	Other	Start date: 2016 Expected end date: 2020 Spatial scale: Local Source affected: Transport Indicator: Implementation of improvement schemes Target emissions reduction: Not available

Measure code	Description	Focus	Classification	Status	Other information
Canterbury City Council_11	Work place travel plans	CCC will work in partnership with KCC to increase uptake and implementation of School and Workplace Travel Plans, particularly where likely to impact on the AQMA	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2006 Expected end date: 2016 Spatial scale: Whole town or city Source affected: Transport Indicator: Number of new travel plans Target emissions reduction: Not available
Canterbury City Council_12	Council travel plan	CCC will continue to develop and implement the Council Travel Plan	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2006 Expected end date: 2016 Spatial scale: Local Source affected: Transport Indicator: Implementation of Council Travel Plan. Progress with targets. Target emissions reduction: Not available
Canterbury City Council_13	Emissions standards	CCC will continue to work with KCC and other partners to deliver improvements in emissions standards, where practicable	Public procurement: New vehicles, including low emission vehicles	Other	Start date: 2006 Expected end date: 2016 Spatial scale: Whole town or city Source affected: Transport Indicator: Number of new/improved vehicles within fleets Target emissions reduction: Not available
Canterbury City Council_14	Car sharing	CCC will continue to work with partners to actively support and promote the Kent-wide car share scheme, to encourage greater uptake	Other measure: Other measure	Implementation	Start date: 2006 Expected end date: 2016 Spatial scale: Whole town or city Source affected: Transport Indicator: Number of new joiners to share lifts Target emissions reduction: Not available
Canterbury City Council_15	Car club schemes	CCC will explore, with KCC and other partners, the potential for operation of car club schemes in Canterbury	Other measure: Other measure	Other	Start date: 2011 Expected end date: 2016 Spatial scale: Whole town or city Source affected: Transport Indicator: Introduction of car club Target emissions reduction: Not available
Canterbury City Council_16	Canterbury cycle network	CCC will work in partnership with KCC to implement improvements to the Canterbury local cycle network	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2006 Expected end date: 2016 Spatial scale: Whole town or city Source affected: Transport Indicator: Number of miles of new cycle lanes/routes Target emissions reduction: Not available

Measure code	Description	Focus	Classification	Status	Other information
Canterbury City Council_17	Policy Guidance	All relevant CCC Departments including Environmental Protection, Planning and Policy and Development Control will continue working closely together to ensure that air quality is taken into account in the planning process when considering future land uses. Particularly with large developments, sites in or close to AQMAs or in areas marginally below air quality objectives.	N/A	Implementation	Start date: 2009 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: Number of planning applications with air quality conditions/assessments Target emissions reduction: N/A
Canterbury City Council_18	Air quality planning guidance	CCC will develop through the Kent & Medway Air Quality Partnership a planning guidance document to assist with air quality assessments of development proposals	Other measure: Other measure	Implementation	Start date: 2011 Expected end date: 2016 Spatial scale: Whole town or city Source affected: Transport Indicator: Completion of planning guidance Target emissions reduction: Not available
Canterbury City Council_19	Review and assessment reports	CCC will make details of the Action Plan measures and annual progress reports available on its website to ensure accessibility to the consultation and implementation process	Public information and Education: Internet	Implementation	Start date: 2006 Expected end date: 2016 Spatial scale: Whole town or city Source affected: Other, please specify Indicator: Availability of recently published reports on the website Target emissions reduction: Not available
Canterbury City Council_20	Airtext	CCC will investigate the potential for setting up an airtext service in Canterbury	Public information and Education: Other mechanisms	Other	Start date: 2013 Expected end date: 2013 Spatial scale: Whole town or city Source affected: Other, please specify Indicator: Implementation of airtext scheme Target emissions reduction: Not available
Canterbury City Council_21	Kent & Medway Air Quality Partnership and Monitoring Network	CCC will continue to support and be a member of the Kent & Medway Air Quality Partnership and Monitoring Network group. Canterbury will also work together with the Kent & Medway Air Quality Partnership on air quality studies within the County to raise the profile of air quality in Canterbury and County-wide	Other measure: Other measure	Implementation	Start date: 2006 Expected end date: 2016 Spatial scale: Whole town or city Source affected: Other, please specify Indicator: Membership of the partnership and network continued Target emissions reduction: Not available

Measure code	Description	Focus	Classification	Status	Other information
Canterbury City Council_22	Industrial pollution control and nuisance	CCC will continue to proactively enforce industrial pollution control and nuisance legislation to minimise pollutant emissions from these sources in the Canterbury area	Permit systems and economic instruments: Other measure	Implementation	Start date: 2006 Expected end date: 2016 Spatial scale: Whole town or city Source affected: Industry including heat and power production Indicator: PI for Environmental Permitting inspections Target emissions reduction: Not available
Canterbury City Council_23	Public Information	Continue to work together with the Kent Energy Centre and other partners to promote and implement energy efficiency measures in Canterbury	Public information and Education: Other mechanisms	Implementation	Start date: 2009 Expected end date: 2030 Spatial scale: Local Source affected: Commercial and residential sources Indicator: %age improvement in energy efficiency Standard Assessment Procedure rating Target emissions reduction: N/A
Cherwell District Council_1	Bicester- Field Street and North Street roundabout - Road network changes to ease congestion	Bicester- Field Street and North Street roundabout - Road network changes to ease congestion	Traffic planning and management: Other measure	Implementation	Start date: 2013 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Cherwell District Council_2	Pedestrianisation - Bolton Road, Banbury	Pedestrianisation - Bolton Road, Banbury	Traffic planning and management: Other measure	Implementation	Start date: 2008 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Cherwell District Council_3	Kidlington centre - restricted access	Kidlington centre - restricted access	Traffic planning and management: Other measure	Implementation	Start date: 2012 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Cherwell District Council_4	Bicester - transport strategy	Bicester - transport strategy	Traffic planning and management: Other measure	Implementation	Start date: 2014 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Cherwell District Council_5	Banbury - Transport strategy	Banbury - Transport strategy	Traffic planning and management: Other measure	Implementation	Start date: 2014 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Cherwell District Council_6	Bicester - transport strategy	Bicester - transport strategy	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2014 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A

Measure code	Description	Focus	Classification	Status	Other information
Cherwell District Council_7	Banbury - Transport strategy	Banbury - Transport strategy	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2014 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Cherwell District Council_8	Planning application - travel plan requirement	Planning application - travel plan requirement	Traffic planning and management: Other measure	Implementation	Start date: 2014 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Cherwell District Council_9	Chiltern rail improvements	Chiltern rail improvements	Traffic planning and management: Improvement of public transport	Implementation	Start date: 2014 Expected end date: 2017 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Cherwell District Council_10	Bicester cycle network	Bicester cycle network	Traffic planning and management: Expansion of bicycle and pedestrian infrastructure	Implementation	Start date: 2014 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Cherwell District Council_11	Bicester park and ride	Bicester park and ride	Traffic planning and management: Improvement of public transport	Other	Start date: 2017 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Cherwell District Council_12	Oxfordshire Car share scheme	Oxfordshire Car share scheme	Other measure: Other measure	Implementation	Start date: 2008 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Cherwell District Council_13	Oxfordshire freight management	Oxfordshire freight management	Traffic planning and management: Freight transport measure	Evaluation	Start date: 2014 Expected end date: 2015 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Cherwell District Council_14	Electric charging at council sites	Electric charging at council sites	Public procurement: Other measure	Implementation	Start date: 2011 Expected end date: 2015 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A



Measure code	Description	Focus	Classification	Status	Other information
Cherwell District Council_15	Promoting cycling and walking for council staff in travel policy	Promoting cycling and walking for council staff in travel policy	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2010 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Cherwell District Council_16	Bicester Ecotown electric vehicle promotion	Bicester Ecotown electric vehicle promotion	Public procurement: New vehicles, including low emission vehicles	Preparation	Start date: 2014 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Cherwell District Council_17	Bicester Boiler replacement scheme	Bicester Boiler replacement scheme	Small and medium sized stationary combustion sources: Emission control equipment or replacement of combustion sources	Implementation	Start date: 2011 Expected end date: 2015 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Chichester District Council_1	Set up Air Quality Working Group	Regular meeting of Officers and Members from both the District and County Council	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2008 Expected end date: 2030 Spatial scale: Local Source affected: Other, please specify Indicator: Two meetings per year, increased to three per year when necessary Target emissions reduction: N/A
Chichester District Council_3	Variable message signing on A27	Warn of poor air quality giving travel route options	Traffic planning and management: Other measure	Preparation	Start date: 2011 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: No of warnings made per year Target emissions reduction: To be confirmed
Chichester District Council_4	MOVA traffic signal optimisation	Orchard St and Chichester city areas	Traffic planning and management: Other measure	Other	Start date: 2010 Expected end date: 2014 Spatial scale: Local Source affected: Transport Indicator: Reduction in traffic queues within AQMAs Target emissions reduction: Part of package of AQAP measures
Chichester District Council_5	Speed limit changes - 20 mph as part of school safety zone.	Orchard St, Chichester	Traffic planning and management: Reduction of speed limits and control	Other	Start date: 2012 Expected end date: 2013 Spatial scale: Local Source affected: Transport Indicator: Reduction in traffic queues within AQMA area Target emissions reduction: Part of package of AQAP measures
Chichester District Council_5a	Blanket 20mph scheme on residential streets	Chichester City	Traffic planning and management: Reduction of speed limits and control	Implementation	Start date: 2013 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: Reduced speed in residential areas Target emissions reduction: Part of package of AQAP measures

Measure code	Description	Focus	Classification	Status	Other information
Chichester District Council_7	Park and ride schemes in and around City	Relieve traffic on ring road which should improve traffic in all AQMAs	Traffic planning and management: Improvement of public transport	Planning	Start date: 2016 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: Reduce traffic in City centre by 3% Target emissions reduction: To be confirmed
Chichester District Council_8	School travel plans	All schools within City to have travel plans	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2013 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: % of children travelling to school by sustainable means Target emissions reduction: Part of package of AQAP measures
Chichester District Council_9	WSCC and CDC travel plans	Promote sustainable travel modes	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2011 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: % of WSCC and CDC staff travelling by sustainable means Target emissions reduction: Part of package of AQAP measures
Chichester District Council_10	Business travel plans	Promote sustainable travel modes	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2007 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: Travel plan implemented within target time period Target emissions reduction: Part of package of AQAP measures
Chichester District Council_11	Residential travel plans	Promote sustainable travel modes	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2009 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: Travel plan implemented within target time period Target emissions reduction: Part of package of AQAP measures
Chichester District Council_12	TravelWise/smarter choices	Targeted awareness raising campaigns	Public information and Education: Leaflets	Implementation	Start date: 2013 Expected end date: 2015 Spatial scale: Local Source affected: Transport Indicator: Bus back advertising. CDC adverts on refuse vehicles with AQ messages. No of users of WSCC car share database for PO19 area. Target emissions reduction: Part of package of AQAP measures
Chichester District Council_13	Cycle route information	Production of maps for sale to public.	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2011 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: No of maps sold through Tourist Information Centres and other locations. Target emissions reduction: Part of package of AQAP measures
Chichester District Council_14	Cycle journey planning	Website for journey planning	Public information and Education: Internet	Implementation	Start date: 2011 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: No of hits on website Target emissions reduction: Part of package of AQAP measures

Measure code	Description	Focus	Classification	Status	Other information
Chichester District Council_15	Public transport infrastructure	Real time information at bus stops. Possibility of bus lanes/priority at A259 Bognor Bridge and Fishbourne roundabouts possibility combined with HOV lane.	Traffic planning and management: Improvement of public transport	Implementation	Start date: 2011 Expected end date: 2016 Spatial scale: Local Source affected: Transport Indicator: Increase in use of public transport Target emissions reduction: Part of package of AQAP measures
Chichester District Council_16	Cleaner buses	Upgrade buses in fleet	Public procurement: New vehicles, including low emission vehicles	Implementation	Start date: 2011 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: % of Euro V Enviro 400 buses Target emissions reduction: Part of package of AQAP measures
Chichester District Council_17	Car Clubs	Community car club within City	Other measure: Other measure	Implementation	Start date: 2011 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: utilisation rate of cars to be 20% or greater Target emissions reduction: Part of package of AQAP measures
Chichester District Council_18	Licensing requirement for taxis	More stringent emission testing requirements to clean up the fleet	Permit systems and economic instruments: Introduction/increase of environment taxes	Implementation	Start date: 2011 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: No. of Euro 4 vehicles. Target emissions reduction: Part of package of AQAP measures
Chichester District Council_19	Cycling and walking initiatives	Improve AQ and health and reduce congestion	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2010 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: % increase in cycling Target emissions reduction: Part of package of AQAP measures
Chichester District Council_20	Cleaner vehicles	Promotion of cleaner fuelled vehicles	Public procurement: Other measure	Implementation	Start date: 2011 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: No of electric vehicle recharging points and electric vehicles in fleet Target emissions reduction: Part of package of AQAP measures
Chichester District Council_21	Planning policy	Introduction of supplementary planning guidance	Other measure: Other measure	Implementation	Start date: 2012 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: No of planning conditions imposed on planning consultations Target emissions reduction: Part of package of AQAP measures
Chichester District Council_22	Forecasting, monitoring and public information	AirAlert forecasting service to public and schools to inform vulnerable people.	Public information and Education: Other mechanisms	Implementation	Start date: 2008 Expected end date: 2030 Spatial scale: Local Source affected: Other, please specify Indicator: No of people registered to receive alerts Target emissions reduction: Part of package of AQAP measures

Measure code	Description	Focus	Classification	Status	Other information
Chichester District Council_23	AQ monitoring and traffic monitoring	To monitor progress with AQAP actions	Traffic planning and management: Other measure	Implementation	Start date: 2008 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: Reduction in traffic volumes Target emissions reduction: Part of package of AQAP measures
Chichester District Council_24	Travel Plans secured through the planning process for all significant development sites in West Sussex	Promote sustainable travel modes	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2001 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: Number of plans delivered Target emissions reduction: Specific to AQMAs around the county
Chichester District Council_25	Business Travel Plan Networks expanded in Chichester and established in Horsham through Local Sustainable Transport Fund to promote sustainable travel amongst employees and for business travel. Options for continuing beyond March 2015 being explored.	Promote sustainable travel modes	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2012 Expected end date: 2015 Spatial scale: Local Source affected: Transport Indicator: Before and after surveys of sustainable mode use Target emissions reduction: Specific to AQMAs in Chichester
Chichester District Council_26	Supporting and pump priming of easit business travel plan network in Crawley, Mid Sussex and Chichester.	Promote sustainable travel modes	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2008 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: Surveys of employee sustainable transport use amongst participating businesses Target emissions reduction: Forthcoming AQMA expected to be designated along the A2011 corridor around Hazlewick Roundabout, Crawley
Chichester District Council_27	Home working promoted through development of Travel Plans, the County Council's own Staff Travel Plan and CDC's policies. All WSCC and many CDC employees have laptops and home/flexible working is positively encouraged	Reducing the need to travel	Other measure: Other measure	Implementation	Start date: 2001 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: Staff travel surveys reduced commuting and business travel by car Target emissions reduction: Specific to AQMAs around the county

Measure code	Description	Focus	Classification	Status	Other information
Chichester District Council_28	Personalised journey plans to be provided to employees by Living Streets through the 'Walk To' LSTF project	Promote sustainable travel modes	Traffic planning and management: Encouragement of shift of transport modes	Planning	Start date: 2015 Expected end date: 2016 Spatial scale: Local Source affected: Transport Indicator: Surveys of employee sustainable transport use Target emissions reduction: Specific to AQMAs around the county
Chichester District Council_29	98% of schools in West Sussex have Travel Plans. We continue to roll out Safer Routes to School improvements through our annual capital programme	Promote sustainable travel	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2001 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: Hands-up travel mode surveys in schools Target emissions reduction: Specific to AQMAs around the county
Chichester District Council_30	Wherever possible the County Council provides new infrastructure for cyclists. It also promotes cycle routes through the West Sussex Cycle Journey Planner (CycleStreets website and app), funding cycle challenges (e.g. Horsham and Chichester), Bike Week activities (e.g. Dr Bike sessions, provision of literature & high visibility items etc.), providing Bikeability training to school children, and offering cycle training to adults. Bike It schemes have also been operating in Crawley, Chichester and Horsham in recent years to embed a cycling culture in local schools.	Promote cycling	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2001 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: Automatic cycle counters and travel surveys Target emissions reduction: Specific to AQMAs around the county

Measure code	Description	Focus	Classification	Status	Other information
Chichester District Council_31	Living Streets' Walk To School Outreach and 'Walk To' projects (LSTF)	Promote walking	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2012 Expected end date: 2016 Spatial scale: Local Source affected: Transport Indicator: Number of people walking more Target emissions reduction: Specific to AQMAs around the county
Chichester District Council_32	The County Council works with rail companies and the Sussex Community Rail Partnership to promote rail travel. As a member of the easit NETWORK WSCC staff can obtain 15% discount on train tickets. WSCC will also promote rail travel through its new online journey planner 'Travel West Sussex'	Promoting rail travel and sustainable travel to stations	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2001 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: Rail use statistics and surveys of sustainable mode use Target emissions reduction: Specific to AQMAs around the county
Chichester District Council_33	WSCC website (Travelwise pages) and new multi-modal journey planner (Travel West Sussex)	Promoting sustainable transport	Public information and Education: Internet	Implementation	Start date: 2001 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: Website hits/journeys planned Target emissions reduction: Specific to AQMAs around the county
Chichester District Council_34	The council has a range of leaflets that promote sustainable/active travel modes (e.g. car sharing, cycling, public transport)	Promoting sustainable transport	Public information and Education: Leaflets	Implementation	Start date: 2001 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: Print runs/take up Target emissions reduction: Specific to AQMAs around the county
Chichester District Council_35	Promotion of www.westsussexcarshare.transport Horsham and Chichester Cycle Challenges, and Bike Week events	Promoting sustainable transport	Public information and Education: Radio	Implementation	Start date: 2013 Expected end date: 2015 Spatial scale: Local Source affected: Transport Indicator: Number of registrants/take-up of initiatives Target emissions reduction: Specific to AQMAs around the county
Chichester District Council_36	Countywide car sharing website with private groups for employers/residential developers	Promoting sustainable transport	Other measure: Other measure	Implementation	Start date: 2004 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: Number of groups/active members Target emissions reduction: Specific to AQMAs around the county

Measure code	Description	Focus	Classification	Status	Other information
Chichester District Council_37	Horsham car club (3 cars) fully funded through West Sussex Sustainable Travel Towns LSTF project. 2 additional cars provided to Chichester scheme	Reducing the need to own a car and enabling sustainable transport choices through provision of car club for journeys that are necessary by car	Other measure: Other measure	Implementation	Start date: 2014 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: Number of Car Club members/car utilisation rates Target emissions reduction: Specific to Chichester AQMAs
Chichester District Council_38	22 public charging points provided through WSCC's street lighting contract	Supporting, promoting and encouraging growth in use of low emission vehicles	Public procurement: New vehicles, including low emission vehicles	Other	Start date: 2012 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: Number of points and levels of usage Target emissions reduction: Specific to AQMAs around the county
Chichester District Council_39	WSCC fleet review commenced in 2015. LEVs likely to be part of the solution. Scope to convert our large fleet of pool cars in to car club cars	Supporting, promoting and encouraging growth in use of low emission vehicles	Public procurement: Other measure	Planning	Start date: 2015 Expected end date: 2016 Spatial scale: Local Source affected: Transport Indicator: Level of fleet conversion Target emissions reduction: Specific to AQMAs around the county
Chichester District Council_40	24 rapid charging points being delivered across Kent, Surrey, East Sussex and West Sussex (OLEV grant to Sussex Air)	Supporting, promoting and encouraging growth in use of low emission vehicles	Public procurement: Other measure	Planning	Start date: 2013 Expected end date: 2015 Spatial scale: Local Source affected: Transport Indicator: Number of points and levels of usage Target emissions reduction: Specific to AQMAs around the county
Chichester District Council_41	WSCC invests in and supports through the development management process transport network infrastructure improvements to ensure new development can be provided whilst minimising traffic congestion and air quality problems.	Minimising traffic congestion	Traffic planning and management: Other measure	Implementation	Start date: 2001 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: Number of infrastructure improvements Target emissions reduction: Specific to AQMAs around the county

Measure code	Description	Focus	Classification	Status	Other information
Chichester District Council_42	WSCC promotes investments in the strategic road network to reduce congestion, support economic growth, improve conditions for sustainable transport modes, and reduce air quality problems associated with stationary traffic, e.g. improvements to the A27 at Chichester, Arundel and Worthing.	Improving the flow of traffic	Traffic planning and management: Encouragement of shift of transport modes	Planning	Start date: 2014 Expected end date: 2019 Spatial scale: Local Source affected: Transport Indicator: Completion of schemes Target emissions reduction: Specific to AQMAS in Chichester and Worthing
Chichester District Council_43	The Council supports speed management initiatives such as 20mph zones where these are supported by the community, e.g. Chichester, to making conditions for walking and cycling more attractive and to help to reduce traffic levels and congestion	Making conditions for walking and cycling more attractive	Traffic planning and management: Reduction of speed limits and control	Evaluation	Start date: 2013 Expected end date: 2014 Spatial scale: Local Source affected: Transport Indicator: Before and after travel behaviour surveys and traffic counts Target emissions reduction: Specific to AQMA in Chichester/elsewhere
Chichester District Council_44	Drivers are encouraged to switch off engines whilst stationary in rail level crossing queues in urban areas across the county	Reducing localised air quality problems at level crossings	Traffic planning and management: Other measure	Implementation	Start date: 2006 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: Localised air quality monitoring Target emissions reduction: N/A
Chichester District Council_45	The Council develops controlled parking zones (CPZs) to help address congestion issues in urban areas, and to encourage sustainable transport journeys	Encouraging sustainable transport journeys where possible and minimising the impacts of traffic on local streets	Traffic planning and management: Management of parking places	Implementation	Start date: 2001 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: Establishment of CPZs Target emissions reduction: Specific to AQMAS around the county



Measure code	Description	Focus	Classification	Status	Other information
Chichester District Council_46	The Council provides new infrastructure for cyclists and pedestrians where possible and supported by the local community across the county.	Improving conditions for cyclists	Traffic planning and management: Expansion of bicycle and pedestrian infrastructure	Implementation	Start date: 2001 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: Length of new cycle routes provided Target emissions reduction: Specific to AQMAs around the county
Chichester District Council_47	The Council works with Southern rail to joint-fund and promote access improvements at rail stations across West Sussex, including new cycling facilities and routes, provision of real time passenger information for local bus services, and improved parking facilities.	Encouraging rail use and encouraging use of sustainable modes to access stations	Traffic planning and management: Improvement of public transport	Implementation	Start date: 2001 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: Number of projects delivered Target emissions reduction: Specific to AQMAs around the county
Chichester District Council_48	WSCC works with bus companies to improve facilities for bus passengers, including by improving waiting shelter and real time passenger information facilities and through providing bus priority infrastructure	Encouraging bus travel	Traffic planning and management: Improvement of public transport	Implementation	Start date: 2001 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: Number of projects delivered Target emissions reduction: Specific to AQMAs around the county
Chichester District Council_49	Promotion of the West Sussex Advisory Lorry Route Network	Minimising traffic congestion	Traffic planning and management: Freight transport measure	Implementation	Start date: 2006 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: Automatic traffic counters Target emissions reduction: Specific to AQMAs around the county
Chichester District Council_50	The Council develops and promotes bids for Sustainable Transport Packages through the Local Enterprise Partnership Local Growth Fund	Improving sustainable transport infrastructure	Traffic planning and management: Other measure	Implementation	Start date: 2015 Expected end date: 2021 Spatial scale: Local Source affected: Transport Indicator: Public transport patronage, cycle counter flows, traffic counts, travel behaviour surveys Target emissions reduction: Specific to AQMAs around the county

Measure code	Description	Focus	Classification	Status	Other information
Chichester District Council_51	Extension of Centurion Cycle path	Promotion of cycling	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2013 Expected end date: 2015 Spatial scale: Local Source affected: Transport Indicator: Increase in cycling access to West Dean attractions (West Dean College and Gardens & Weald and Downland) Target emissions reduction: Additional trips by bike
Chichester District Council_52	Purchase of 3 replacement plug in hybrid electric vehicles	Leading by example and promoting low emission vehicles in the national park	Other measure: Other measure	Implementation	Start date: 2013 Expected end date: 2015 Spatial scale: Local Source affected: Transport Indicator: Reduced emissions Target emissions reduction: Lower emissions per mile versus conventionally fuelled vehicles
Chichester District Council_53	Rapid charger installation as part of the Sussex-air OLEV grant project	To encourage low emission vehicles in the SDNPA area	Traffic planning and management: Other measure	Implementation	Start date: 2013 Expected end date: 2015 Spatial scale: Local Source affected: Transport Indicator: Reduced emissions Target emissions reduction: Conventional fuelled mileage offset
Chiltern District Council_1	Green Wall	Absorb NOx / PM10	Traffic planning and management: Other measure	Evaluation	Start date: 2013 Expected end date: 2016 Spatial scale: Local Source affected: Transport Indicator: NOx Target emissions reduction: Unknown
Chiltern District Council_2	Bike racks at Chesham Leisure Centre	Increase bike use in Chesham	Traffic planning and management: Encouragement of shift of transport modes	Evaluation	Start date: 2012 Expected end date: 2013 Spatial scale: Local Source affected: Transport Indicator: Bike Use Target emissions reduction: Unknown
Chiltern District Council_3	Taxi Leaflet	Educate Taxi Drivers	Public information and Education: Leaflets	Evaluation	Start date: 2012 Expected end date: 2013 Spatial scale: Whole town or city Source affected: Transport Indicator: Vehicle choice Target emissions reduction: Unknown
Chiltern District Council_4	Electric Car	Education / PR	Public information and Education: Other mechanisms	Evaluation	Start date: 2012 Expected end date: 2013 Spatial scale: Whole town or city Source affected: Transport Indicator: NOx Target emissions reduction: Unknown
Chiltern District Council_5	School Pack	Education	Public procurement: Other measure	Evaluation	Start date: 2012 Expected end date: 2013 Spatial scale: Local Source affected: Transport Indicator: NOx Target emissions reduction: Unknown

Measure code	Description	Focus	Classification	Status	Other information
Chiltern District Council_6	Sat Nav re-routing	Traffic Flow	Traffic planning and management: Other measure	Other	Start date: 2012 Expected end date: 2018 Spatial scale: Whole town or city Source affected: Transport Indicator: NOx Target emissions reduction: Unknown
Chiltern District Council_7	Identify polluting buses	Clean Bus Technology Fund <b>NEW</b>	Retrofitting: Retrofitting emission control equipment to vehicles	Implementation	Start date: 2012 Expected end date: 2016 Spatial scale: Whole town or city Source affected: Transport Indicator: NOx Target emissions reduction: 0.75
Chiltern District Council_8	Vehicle emission campaign	Emission testing	Other measure: Other measure	Other	Start date: 2012 Expected end date: 2018 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: Unknown
Chiltern District Council_9	Highway improvements to traffic flow	Flood Prevention Plan	Traffic planning and management: Other measure	Planning	Start date: 2010 Expected end date: 2018 Spatial scale: Local Source affected: Transport Indicator: Traffic flow Target emissions reduction: Unknown
Chiltern District Council_10	Report NOx data by Continuous monitoring	Accurate Monitoring	Public information and Education: Internet	Evaluation	Start date: 2011 Expected end date: 2013 Spatial scale: Local Source affected: Transport Indicator: NOx Target emissions reduction: Unknown
Chiltern District Council_11	Tree planting campaign	Increased trees	Traffic planning and management: Other measure	Evaluation	Start date: 2012 Expected end date: 2013 Spatial scale: Local Source affected: Transport Indicator: More trees Target emissions reduction: Unknown
Chiltern District Council_12	Parking Enforcement	Highly visible enforcement	Traffic planning and management: Other measure	Implementation	Start date: 2011 Expected end date: 2018 Spatial scale: Local Source affected: Transport Indicator: Traffic flow Target emissions reduction: Unknown
Chiltern District Council_13	Bucks & Milton Keynes Regional Air Quality Strategy production	Policy & Strategy	Other measure: Other measure	Implementation	Start date: 2006 Expected end date: 2016 Spatial scale: Whole town or city Source affected: Transport Indicator: All Target emissions reduction: Unknown

Measure code	Description	Focus	Classification	Status	Other information
Chiltern District Council_14	Review of Parking Restrictions in AQMA	Assessment of parking areas	Traffic planning and management: Other measure	Evaluation	Start date: 2011 Expected end date: 2011 Spatial scale: Local Source affected: Transport Indicator: Traffic flow Target emissions reduction: Unknown
Chiltern District Council_15	Freight Clean Up	Encourage lower emissions HGV	Traffic planning and management: Freight transport measure	Other	Start date: 2010 Expected end date: 2018 Spatial scale: Whole town or city Source affected: Transport Indicator: NOx Target emissions reduction: Unknown
Chiltern District Council_16	Travel Plan Production	Travel Plan for properties/ Businesses within 2 mile radius of AQMA	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2010 Expected end date: 2018 Spatial scale: Local Source affected: Transport Indicator: NOx Target emissions reduction: Unknown
Chiltern District Council_17	Planning Policy	Ensure AQMA constraint on planning applications	Other measure: Other measure	Implementation	Start date: 2009 Expected end date: 2018 Spatial scale: Whole town or city Source affected: Transport Indicator: NOx Target emissions reduction: Unknown
Chiltern District Council_18	Work with Local Community to reduce air pollution	Working with local community through events and presentations	Public information and Education: Other mechanisms	Evaluation	Start date: 2009 Expected end date: 2013 Spatial scale: Whole town or city Source affected: Transport Indicator: NOx Target emissions reduction: Unknown
Chiltern District Council_19	Opportunities for tree planting	Looking for opportunities to plant air pollution collecting trees in close proximity to AQMA	Traffic planning and management: Other measure	Evaluation	Start date: 2010 Expected end date: 2010 Spatial scale: Local Source affected: Transport Indicator: Tree Planting Target emissions reduction: Unknown
Chiltern District Council_20	Promote Smokey Vehicle reporting	Publish, promote and ask staff to report smoky vehicles	Public information and Education: Leaflets	Implementation	Start date: 2007 Expected end date: 2018 Spatial scale: National Source affected: Transport Indicator: NOx Target emissions reduction: Unknown
Chiltern District Council_21	Active work with Environmental Permit holders in relation to air quality management	Look to go beyond standard compliance where appropriate	Permit systems and economic instruments: IPPC permits	Implementation	Start date: 2010 Expected end date: 2018 Spatial scale: Local Source affected: Commercial and residential sources Indicator: All Target emissions reduction: Unknown

Measure code	Description	Focus	Classification	Status	Other information
Chiltern District Council_22	Engage with local community groups and transition towns	Linking air quality with sustainability themes	Public information and Education: Other mechanisms	Implementation	Start date: 2009 Expected end date: 2018 Spatial scale: Local Source affected: Transport Indicator: NOx Target emissions reduction: Unknown
Chiltern District Council_23	Taxi policy to encourage LPG/ Low Emission Vehicles	Policy change to reduce fees for use of cleaner vehicles	Permit systems and economic instruments: Introduction/increase of environment taxes	Implementation	Start date: 2010 Expected end date: 2018 Spatial scale: Whole town or city Source affected: Transport Indicator: NOx Target emissions reduction: Unknown
Chiltern District Council_24	Develop new SPD Document on sustainability/ Air quality	Opportunity to enhance planning decisions with additional policy/ guidance	Other measure: Other measure	Implementation	Start date: 2015 Expected end date: 2015 Spatial scale: Whole town or city Source affected: Transport Indicator: All Target emissions reduction: Unknown
Chiltern District Council_25	Change for Chesham Campaign Events	Range of events including large scale outdoor event launch in Chesham, working with business, schools and residents	Public information and Education: Other mechanisms	Other	Start date: 2005 Expected end date: 2010 Spatial scale: Whole town or city Source affected: Transport Indicator: All Target emissions reduction: Unknown
Chiltern District Council_26	Review of impact of HS2 high Speed Rail	HS2 route is proposed to come through entire district and impact during construction. Serious concerns raised	Traffic planning and management: Other measure	Implementation	Start date: 2016 Expected end date: 2016 Spatial scale: National Source affected: Transport Indicator: NOx Target emissions reduction: Unknown
Chiltern District Council_27	LTP 2 - Use of Buffer Zones to predict future exceedance of objectives	These predicted exceedance areas for the future and are used to stop areas not in the AQMA from becoming worse.	Other measure: Other measure	Evaluation	Start date: 2006 Expected end date: 2011 Spatial scale: Whole town or city Source affected: Transport Indicator: NOx Target emissions reduction: Unknown
Chiltern District Council_28	LTP 2 - Bucks Air Quality Case Study	Case study contained within LTP2 including air quality information boards for events	Other measure: Other measure	Evaluation	Start date: 2006 Expected end date: 2011 Spatial scale: Whole town or city Source affected: Transport Indicator: NOx Target emissions reduction: Unknown
Chiltern District Council_29	Work with Public Health to raise awareness of Air Quality	New group created with representatives on air quality attending to develop plans	Other measure: Other measure	Implementation	Start date: 2015 Expected end date: 2018 Spatial scale: Whole town or city Source affected: Transport Indicator: PM2.5 Target emissions reduction: Unknown

Measure code	Description	Focus	Classification	Status	Other information
Chiltern District Council_30	Creation of Bucks Air Quality Management Group to improve Air Quality in Bucks	Deal with issues more holistically	Other measure: Other measure	Implementation	Start date: 2001 Expected end date: 2018 Spatial scale: Whole town or city Source affected: Transport Indicator: All Target emissions reduction: Unknown
Chiltern District Council_31	Creation of Bucks Air Quality.Co.Uk	Promote Understanding and shared approach	Other measure: Other measure	Implementation	Start date: 2001 Expected end date: 2018 Spatial scale: Whole town or city Source affected: Transport Indicator: All Target emissions reduction: Unknown
Chiltern District Council_32	Promotion of alternative fuel sites - LPG	Increase LPG use	Traffic planning and management: Other measure	Evaluation	Start date: 2002 Expected end date: 2002 Spatial scale: Whole town or city Source affected: Transport Indicator: NOx Target emissions reduction: Unknown
Chiltern District Council_33	Creation/ Promotion of Bucks Car Share Scheme	Promote Car Share	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2002 Expected end date: 2018 Spatial scale: Whole town or city Source affected: Transport Indicator: NOx Target emissions reduction: Unknown
Chiltern District Council_34	Cut your engine campaign	Physical Signs at schools	Public information and Education: Other mechanisms	Implementation	Start date: 2003 Expected end date: 2018 Spatial scale: Whole town or city Source affected: Transport Indicator: NOx Target emissions reduction: Unknown
Chiltern District Council_35	Electric Charging Points Installation	Installed at Council public carparks and offices	Public procurement: Other measure	Evaluation	Start date: 2014 Expected end date: 2014 Spatial scale: National Source affected: Transport Indicator: NOx Target emissions reduction: Unknown
Chiltern District Council_36	Creation of CLAIRE branding and Website	High profile brand and won best air quality website awards over 5 separate years. Including Kids Zone and interactive content	Public information and Education: Internet	Implementation	Start date: 2002 Expected end date: 2015 Spatial scale: National Source affected: Transport Indicator: All Target emissions reduction: Unknown
Chiltern District Council_37	Air Quality study in area of speed bumps to measure effects	Investigation on impacts if installing speed bumps	Traffic planning and management: Other measure	Evaluation	Start date: 2003 Expected end date: 2003 Spatial scale: Local Source affected: Transport Indicator: NOx Target emissions reduction: Unknown

Measure code	Description	Focus	Classification	Status	Other information
Chiltern District Council_38	Air Aware email alerts for poor air quality times	The first Council in the UK to set up an air alert system for residents to notify of poor air quality	Public information and Education: Other mechanisms	Evaluation	Start date: 2001 Expected end date: 2005 Spatial scale: Whole town or city Source affected: Transport Indicator: All Target emissions reduction: Unknown
Chiltern District Council_39	C4C Active Travel	Active travel advice for Chesham residents and businesses	Traffic planning and management: Encouragement of shift of transport modes	Evaluation	Start date: 2005 Expected end date: 2010 Spatial scale: Whole town or city Source affected: Transport Indicator: All Target emissions reduction: Unknown
Chiltern District Council_40	C4C Business Travel Planning	Tailored travel plans to Chesham	Traffic planning and management: Encouragement of shift of transport modes	Evaluation	Start date: 2005 Expected end date: 2010 Spatial scale: Whole town or city Source affected: Transport Indicator: All Target emissions reduction: Unknown
Chiltern District Council_41	Ability to give fixed penalty notices adopted, procedures developed	Fixed Penalty	Other measure: Other measure	Other	Start date: 2002 Expected end date: 2018 Spatial scale: National Source affected: Transport Indicator: All Target emissions reduction: Unknown
Chiltern District Council_42	Guide produced on trees and air quality	N/A	Other measure: Other measure	Evaluation	Start date: 2010 Expected end date: 2010 Spatial scale: Whole town or city Source affected: Transport Indicator: All Target emissions reduction: Unknown
Croydon, London Borough of_1	Low Emission Strategies	Reduce road transport emissions from new developments through the planning system , Low Emission Strategies, Low Emission Infrastructure	Other measure: Other measure	Implementation	Start date: 2009 Expected end date: 2017 Spatial scale: Local Source affected: Transport Indicator: Reduce transport emissions from new developments. Promote pool car scheme for the council Target emissions reduction: 0.1
Croydon, London Borough of_2	Idling Vehicles	Reduce emissions in the AQMA by carrying out awareness raising and enforcement patrols for vehicles idling unnecessarily with a particular focus on schools	Traffic planning and management: Other measure	Implementation	Start date: 2005 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: Reduction in the number of vehicles found idling Target emissions reduction: 0.1

Measure code	Description	Focus	Classification	Status	Other information
Croydon, London Borough of_3	Air Quality and freight	Reduce impact of freight journeys in Croydon on air pollution	Other measure: Other measure	Implementation	Start date: 2009 Expected end date: 2017 Spatial scale: Local Source affected: Transport Indicator: Reduction in emissions from freight vehicles. Minimise impact on congestion, noise and visual intrusion Target emissions reduction: 0.1
Croydon, London Borough of_4	Clean Air 4 Schools	Raise awareness of air pollution to change both children and parent behaviours to reduce pollution	Public information and Education: Other mechanisms	Evaluation	Start date: 2012 Expected end date: 2015 Spatial scale: Local Source affected: Transport Indicator: Increased awareness of air pollution. Increased number of children walking and cycling to school. Decrease in engine idling outside schools Target emissions reduction: 0.1
Croydon, London Borough of_5	Non-Road Transport Emissions	Reduce emissions from non-road sources - domestic and commercial	Other measure: Other measure	Implementation	Start date: 2010 Expected end date: 2017 Spatial scale: Local Source affected: Commercial and residential sources Indicator: Reduction in NO2, PM's and CO2 emissions Target emissions reduction: 10-12%
Croydon, London Borough of_6	AirTEXT and 'Breathe Better Together' (BBT) project	Minimise exposure of vulnerable people to pollution episodes, improve quality of life and reduce hospital and GP visits. The MAQS aims to work with the government to continue the service and aims to sign up 250,000 participants.	Public information and Education: Other mechanisms	Other	Start date: 2007 Expected end date: 2017 Spatial scale: Local Source affected: Transport Indicator: Reduce need for hospital or GP visits. BBT - reduce travel by car, reduce exposure to air pollution by changing behaviour. Target emissions reduction: N/A
Croydon, London Borough of_7	Encouraging Smarter Travel Behaviour	Reduce emissions from road transport by supporting people to make behavioural changes	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2008 Expected end date: 2017 Spatial scale: Local Source affected: Transport Indicator: Reduce transport emissions via development of smarter travel schemes, encouraging use of low or zero emission transport, providing right information to public Target emissions reduction: 2-5%
Croydon, London Borough of_8	Improving the Public Realm	Reduce emissions from bonfires by working with the GLA to discourage bonfires. Promote green roofs and living walls through the schools programme and new developments as part of a LES through the planning system.	Other measure: Other measure	Implementation	Start date: 2011 Expected end date: 2017 Spatial scale: Local Source affected: Commercial and residential sources Indicator: Reduction in various pollutant emissions and reduction in nuisance complaints. Reduce impact of PM's through the use of green infrastructure Target emissions reduction: 2-5%



Measure code	Description	Focus	Classification	Status	Other information
Croydon, London Borough of_9	Low Emission Zone	Reduce total road traffic related emissions	Traffic planning and management: Other measure	Implementation	Start date: 2008 Expected end date: 2008 Spatial scale: Whole agglomeration Source affected: Transport Indicator: Meet Euro III Target emissions reduction: 0.066
Croydon, London Borough of_10	TfL Road network	Reduce total road traffic related emissions and congestion	Traffic planning and management: Other measure	Implementation	Start date: 2010 Expected end date: 2012 Spatial scale: Local Source affected: Transport Indicator: Allow for a smoother traffic flow along the A23 to reduce emissions and congestion Target emissions reduction: 0.05
Croydon, London Borough of_11	Croydon Town Centre Construction Logistics Plan	To help manage the potential impact of the works in the Town centre. Reduce road traffic related emissions. Reduce impact of freight journeys. Reduce PM from construction sites	Traffic planning and management: Freight transport measure	Planning	Start date: 2014 Expected end date: 2020 Spatial scale: Local Source affected: Transport Indicator: Reduce NO2, PM's. Minimise congestion and freight movements Target emissions reduction: 10-12%
Croydon, London Borough of_12	Beddington Lane Air Quality Improvements	Improve air quality within a geographical area by applying a package of measures simultaneously by focusing on several industries and vehicle movements	Other measure: Other measure	Planning	Start date: 2015 Expected end date: 2020 Spatial scale: Local Source affected: Transport Indicator: Reduce NO2, PM's. Minimise congestion and freight movements Target emissions reduction: 10-12%
Croydon, London Borough of_13	Development of an air quality website for the South London Air Quality Cluster Group	Raise public awareness of air quality problems	Public information and Education: Internet	Other	Start date: 2012 Expected end date: 2014 Spatial scale: Local Source affected: Transport Indicator: Raise awareness Target emissions reduction: N/A
Dartford Borough Council_4	Speed restriction and enforcement	Reduce emissions	Traffic planning and management: Other measure	Implementation	Start date: 2010 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Dartford Borough Council_5	Use of variable message signs	Ease congestion - Reduce emissions	Traffic planning and management: Other measure	Implementation	Start date: 2010 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Dartford Borough Council_6	Assessment of the impact of the toll system	Ease congestion - Reduce emissions	Traffic planning and management: Other measure	Implementation	Start date: 2012 Expected end date: 2014 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A

Measure code	Description	Focus	Classification	Status	Other information
Dartford Borough Council_7	Improved screening	Reduce exposure	Traffic planning and management: Other measure	Evaluation	Start date: 2005 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Dartford Borough Council_8	Junction improvements St Clements Way A226/B255	Smooth traffic flow at a congestion hotspot	Traffic planning and management: Other measure	Evaluation	Start date: 2011 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Dartford Borough Council_9	Improvements at Bean Interchange	Reduction in congestion	Traffic planning and management: Other measure	Evaluation	Start date: 2011 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Dartford Borough Council_10	Traffic Management Improvements - Dartford UTMC	Improve traffic management	Traffic planning and management: Other measure	Evaluation	Start date: 2011 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Dartford Borough Council_11	Public transport infrastructure improvements: Fastrack	Alternatives to private vehicle use	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2006 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Dartford Borough Council_12	Fastrack replacement of vehicles	Reduce emissions	Public procurement: New vehicles, including low emission vehicles	Implementation	Start date: 2015 Expected end date: 2015 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Dartford Borough Council_13	Encouraging cleaner vehicles and quality partnerships with operators	Reduce emissions	Public procurement: New vehicles, including low emission vehicles	Implementation	Start date: 2003 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Dartford Borough Council_14	Commitment to partnership working (action plan working group and KAQP)	Other	Other measure: Other measure	Implementation	Start date: 2001 Expected end date: 2030 Spatial scale: Local Source affected: Commercial and residential sources Indicator: N/A Target emissions reduction: N/A

Measure code	Description	Focus	Classification	Status	Other information
Dartford Borough Council_15	Energy efficiency schemes domestic and commercial	Reduce emissions	Other measure: Other measure	Implementation	Start date: 2001 Expected end date: 2030 Spatial scale: Local Source affected: Commercial and residential sources Indicator: N/A Target emissions reduction: N/A
Dartford Borough Council_16	Improved awareness and dissemination of air quality information, including development of web site	Public information	Public information and Education: Internet	Implementation	Start date: 2008 Expected end date: 2030 Spatial scale: Local Source affected: Other, please specify Indicator: N/A Target emissions reduction: N/A
Dartford Borough Council_17	Liaise with Health Authority on provision of information and advice on health effects	Public information	Public information and Education: Other mechanisms	Implementation	Start date: 2008 Expected end date: 2030 Spatial scale: Local Source affected: Other, please specify Indicator: N/A Target emissions reduction: N/A
Dover District Council_1	Improved traffic management through junction improvements	A20 Townwall St/ Russell St. Planned removal of intermediate traffic lights	Traffic planning and management: Other measure	Evaluation	Start date: 2010 Expected end date: 2012 Spatial scale: Local Source affected: Transport Indicator: Improvement to local traffic flows Target emissions reduction: 0.01
Dover District Council_2	Duelling of the A2 between Lydden and Dover	Improved traffic flows and upgrading status of existing road	Traffic planning and management: Freight transport measure	Implementation	Start date: 2015 Expected end date: 2021 Spatial scale: National Source affected: Transport Indicator: Improved traffic flows and increase demand through homebuilding programme in LDF Target emissions reduction: 20 - 25% (if fully implemented and switch of traffic loading from A20 -A2)
Dover District Council_3	Strategic Signage Improvements	New A20 gantry signs Townwall Street and Marine Parade	Traffic planning and management: Other measure	Other	Start date: 2010 Expected end date: 2011 Spatial scale: Local Source affected: Transport Indicator: More streamlined approach and possibly less queuing. Target emissions reduction: 0.01
Dover District Council_4	Improvements to Eastern Docks Layout	Inbound border control streamline	Traffic planning and management: Other measure	Implementation	Start date: 2009 Expected end date: 2009 Spatial scale: Local Source affected: Shipping Indicator: More streamlined approach and possibly less queuing both in and out of Port Target emissions reduction: 0.01
Dover District Council_5	New Dover Eastern Docks Exit Road to A20 Townwall Street	Minimise congestion at Eastern Docks exit	Traffic planning and management: Other measure	Implementation	Start date: 2009 Expected end date: 2009 Spatial scale: Local Source affected: Transport Indicator: Improved traffic flows Target emissions reduction: 0.01

Measure code	Description	Focus	Classification	Status	Other information
Dover District Council_6	Development of a Buffer Zone	Traffic management solution	Traffic planning and management: Improvement of public transport	Other	Start date: 2014 Expected end date: 2014 Spatial scale: Local Source affected: Transport Indicator: Improved traffic management Target emissions reduction: N/a
Dover District Council_7	Port Expansion to Western Docks	T2 development - new construction of 4 berths	Traffic planning and management: Improvement of public transport	Implementation	Start date: 2010 Expected end date: 2020 Spatial scale: Local Source affected: Transport Indicator: Potential improvements to traffic relief routes on A20 Target emissions reduction: N/A
Dover District Council_8	Transfer of Freight from Road to Rail	Removal of HGVs from roads	Traffic planning and management: Freight transport measure	Other	Start date: 2008 Expected end date: 2020 Spatial scale: Local Source affected: Transport Indicator: Less road vehicles - up to 120 per day Target emissions reduction: <1%
Dover District Council_9	Dover District Council will encourage Council Travel Plan opportunities and seek to facilitate uptake of sustainable modes of transport	N/A	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2014 Expected end date: 2014 Spatial scale: Whole town or city Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Dover District Council_10	Dover District Council will continue to work together with Kent County Council to encourage the uptake of Employer and School Travel Plans within the District	N/A	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2014 Expected end date: 2014 Spatial scale: Whole town or city Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Dover District Council_11	DDC will continue to work with KCC to improve the facilities for cycling and walking within Dover and encourage greater uptake	N/A	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2014 Expected end date: 2014 Spatial scale: Whole town or city Source affected: Transport Indicator: N/A Target emissions reduction: N/A

Measure code	Description	Focus	Classification	Status	Other information
Dover District Council_12	DDC Environmental Health will continue to work closely with the Planning Department to ensure that air quality is taken into account in the planning process when located in or close to the AQMA or in areas marginally below air quality objectives.	N/A	Other measure: Other measure	Implementation	Start date: 2014 Expected end date: 2014 Spatial scale: Whole town or city Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Dover District Council_13	DDC will continue to work together with developers to improve sustainable transport links serving new developments.	N/A	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2014 Expected end date: 2014 Spatial scale: Whole town or city Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Dover District Council_14	DDC will develop, through the Kent & Medway Air Quality Partnership, supplementary planning guidance to assist with air quality assessments of development proposals	N/A	Other measure: Other measure	Implementation	Start date: 2014 Expected end date: 2014 Spatial scale: Whole town or city Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Dover District Council_15	DDC will continue to work together with KCC to improve public transport services and encourage the use of more sustainable transport modes	N/A	Public procurement: New vehicles, including low emission vehicles	Implementation	Start date: 2014 Expected end date: 2014 Spatial scale: Whole town or city Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Dover District Council_16	DDC will continue their commitment to local air quality monitoring within the District to ensure a high standard of data is achieved to assess against air quality objectives	N/A	Public information and Education: Internet	Implementation	Start date: 2014 Expected end date: 2014 Spatial scale: Whole town or city Source affected: Transport Indicator: N/A Target emissions reduction: N/A

Measure code	Description	Focus	Classification	Status	Other information
Dover District Council_17	DDC will make details of the Action Plan measures and annual progress reports available on the Website to ensure broad access to the consultation and implementation process	N/A	Public information and Education: Internet	Implementation	Start date: 2014 Expected end date: 2014 Spatial scale: Whole town or city Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Dover District Council_18	DDC will continue to work together the Kent and Medway Air Quality Partnership on promotional activities to raise the profile of air quality in Dover	N/A	Public information and Education: Radio	Implementation	Start date: 2014 Expected end date: 2014 Spatial scale: Whole town or city Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Dover District Council_19	DDC will continue to work together with the Kent Energy Centre to promote and implement energy efficiency measures in Dover	N/A	Public procurement: Other measure	Implementation	Start date: 2014 Expected end date: 2014 Spatial scale: Whole town or city Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Eastleigh Borough Council_1	Improve the cycle network	N/A	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2012 Expected end date: 2017 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Eastleigh Borough Council_2	Encourage school travel planning	N/A	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2012 Expected end date: 2017 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Eastleigh Borough Council_3	Support the Hampshire County car share program	N/A	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2012 Expected end date: 2017 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Eastleigh Borough Council_4	Increase use of public transport	N/A	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2012 Expected end date: 2017 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A

Measure code	Description	Focus	Classification	Status	Other information
Eastleigh Borough Council_5	Increase the use and provision of cycleways	N/A	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2012 Expected end date: 2017 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Eastleigh Borough Council_6	Improve and maintain the network of footpaths	N/A	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2012 Expected end date: 2017 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Eastleigh Borough Council_7	Develop individual and work place travel plans	N/A	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2012 Expected end date: 2017 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Eastleigh Borough Council_8	Increase the use of the local rail network	N/A	Traffic planning and management: Encouragement of shift of transport modes	Evaluation	Start date: 2012 Expected end date: 2017 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Eastleigh Borough Council_9	Road improvement to reduce congestion	N/A	Traffic planning and management: Other measure	Evaluation	Start date: 2012 Expected end date: 2017 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Eastleigh Borough Council_10	Work with County council to better integrate the AQMA with the LTP	N/A	Other measure: Other measure	Implementation	Start date: 2012 Expected end date: 2017 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Eastleigh Borough Council_11	Improve road signage	N/A	Traffic planning and management: Encouragement of shift of transport modes	Evaluation	Start date: 2012 Expected end date: 2017 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Eastleigh Borough Council_12	Work with local HDV businesses to move towards the latest fleet Euro standard	N/A	Other measure: Other measure	Planning	Start date: 2012 Expected end date: 2017 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A

Measure code	Description	Focus	Classification	Status	Other information
Eastleigh Borough Council_13	Raising public awareness about air pollution	N/A	Public information and Education: Internet	Implementation	Start date: 2012 Expected end date: 2017 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Eastleigh Borough Council_14	Education/awareness of emission issues	N/A	Other measure: Other measure	Evaluation	Start date: 2012 Expected end date: 2017 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Eastleigh Borough Council_15	Work with public transport providers to maintain and improve local services	N/A	Traffic planning and management: Improvement of public transport	Evaluation	Start date: 2012 Expected end date: 2017 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Eastleigh Borough Council_16	Alternative HGV route/ban	N/A	Traffic planning and management: Other measure	Evaluation	Start date: 2012 Expected end date: 2017 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Eastleigh Borough Council_17	Speed reduction / monitor	N/A	Traffic planning and management: Reduction of speed limits and control	Evaluation	Start date: 2012 Expected end date: 2017 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Eastleigh Borough Council_18	HGV weight restriction	N/A	Traffic planning and management: Other measure	Evaluation	Start date: 2012 Expected end date: 2017 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Eastleigh Borough Council_19	Traffic calming measures	N/A	Traffic planning and management: Other measure	Evaluation	Start date: 2012 Expected end date: 2017 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Eastleigh Borough Council_20	Turn engines off; Bus station and Taxi ranks	N/A	Other measure: Other measure	Planning	Start date: 2015 Expected end date: 2020 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A



Measure code	Description	Focus	Classification	Status	Other information
Eastleigh Borough Council_21	Bus day ticket	N/A	Traffic planning and management: Encouragement of shift of transport modes	Evaluation	Start date: 2015 Expected end date: 2020 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Eastleigh Borough Council_22	Park and Ride	N/A	Traffic planning and management: Improvement of public transport	Evaluation	Start date: 2015 Expected end date: 2020 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Eastleigh Borough Council_23	Electric hook up points	N/A	Public procurement: Other measure	Evaluation	Start date: 2015 Expected end date: 2020 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Elmbridge Borough Council_1	Ensure the integration of the Elmbridge AQAP with the Local Plan and Development Management Plan.	N/A	Other measure: Other measure	Implementation	Start date: 2014 Expected end date: 2025 Spatial scale: Local Source affected: Transport Indicator: Not specified Target emissions reduction: Not specified
Elmbridge Borough Council_2	Continue and enhance joint working within EBC to encourage the integration of air quality within existing and future Council strategies, including car parking strategy and corporate strategy.	N/A	Traffic planning and management: Other measure	Implementation	Start date: 2015 Expected end date: 2018 Spatial scale: Local Source affected: Transport Indicator: Not specified Target emissions reduction: Not specified

Measure code	Description	Focus	Classification	Status	Other information
Elmbridge Borough Council_3	EBC Planning Services to work with SCC in the development of schedules of highways and transport infrastructure schemes which form a key part of EBC's Infrastructure Delivery Plan. It is expected that this process will deliver improvements for various environmental receptors including air quality in the AQMA's in Elmbridge.	N/A	Traffic planning and management: Other measure	Implementation	Start date: 2015 Expected end date: 2020 Spatial scale: Local Source affected: Transport Indicator: Not specified Target emissions reduction: Not specified
Elmbridge Borough Council_4	Developments with the potential to have a negative impact on air quality may be required to submit an Air Quality Impact Assessment detailing mitigation measures	N/A	Other measure: Other measure	Implementation	Start date: 2015 Expected end date: 2025 Spatial scale: Local Source affected: Transport Indicator: Not specified Target emissions reduction: Not specified
Elmbridge Borough Council_5	The Development Control planning process will be used to require measures specifically intended to reduce atmospheric emissions of air pollutants, including the provision of electric charging points.	N/A	Other measure: Other measure	Implementation	Start date: 2015 Expected end date: 2025 Spatial scale: Local Source affected: Transport Indicator: Not specified Target emissions reduction: Not specified
Elmbridge Borough Council_6	Where appropriate, financial contributions via Section 106 Obligations and Community Infrastructure Levy payments will be sought to implement measures aimed at improving air quality	N/A	Other measure: Other measure	Implementation	Start date: 2015 Expected end date: 2025 Spatial scale: Local Source affected: Transport Indicator: Not specified Target emissions reduction: Not specified

Measure code	Description	Focus	Classification	Status	Other information
Elmbridge Borough Council_7	Burning of any materials on development sites will be discouraged.	N/A	Other measure: Other measure	Implementation	Start date: 2015 Expected end date: 2025 Spatial scale: Local Source affected: Transport Indicator: Not specified Target emissions reduction: Not specified
Elmbridge Borough Council_8	SCC, the local highway authority, working with EBC Planning Services, will seek to incorporate physical transport measures in the borough council's Infrastructure Delivery Plan in order to reduce air pollution from road traffic sources. These measures will be for future implementation as and when funding becomes available. This action is in line with objective 1 of, and approach set out in, the Surrey Transport Plan: Air Quality Strategy (April 2011).	N/A	Traffic planning and management: Improvement of public transport	Planning	Start date: 2015 Expected end date: 2025 Spatial scale: Local Source affected: Transport Indicator: Not specified Target emissions reduction: Not specified
Elmbridge Borough Council_9	EBC will promote public awareness of the Elmbridge AQMAs using signage and information where appropriate, including use of the EBC website for AQ information.	N/A	Public information and Education: Other mechanisms	Planning	Start date: 2015 Expected end date: 2018 Spatial scale: Local Source affected: Transport Indicator: Not specified Target emissions reduction: Not specified
Elmbridge Borough Council_10	EBC will seek funding to develop an 'air quality brand' to raise the profile of air quality issues in the borough and to ensure consistency and recognition in promotional campaigns.	N/A	Public information and Education: Other mechanisms	Preparation	Start date: 2015 Expected end date: 2020 Spatial scale: Local Source affected: Transport Indicator: Not specified Target emissions reduction: Not specified

Measure code	Description	Focus	Classification	Status	Other information
Elmbridge Borough Council_11	EBC will review car park opening times, short/medium stay parking tariffs and consider discouraging long stay parking within relevant Elmbridge AQMAs where this may result in air quality improvements	N/A	Traffic planning and management: Other measure	Planning	Start date: 2015 Expected end date: 2018 Spatial scale: Local Source affected: Transport Indicator: Not specified Target emissions reduction: Not specified
Elmbridge Borough Council_12	SCC, as the local Highway Authority, will support EBC, as the local planning authority, in the delivery of Policy CS25 Travel and Accessibility of the adopted Elmbridge Core Strategy (July 2011)	N/A	Traffic planning and management: Other measure	Planning	Start date: 2015 Expected end date: 2016 Spatial scale: Local Source affected: Transport Indicator: Not specified Target emissions reduction: Not specified
Elmbridge Borough Council_13	SCC and EBC will collaborate to promote and implement car clubs by identifying feasible locations for vehicles, within both existing infrastructure and new developments, then working with operators to provide dedicated parking bays for vehicles.	N/A	Other measure: Other measure	Preparation	Start date: 2015 Expected end date: 2019 Spatial scale: Local Source affected: Transport Indicator: Not specified Target emissions reduction: Not specified
Elmbridge Borough Council_14	SCC will provide assistance to EBC in producing their review and assessment reports, and Action Plan progress reports. This action is in line with objective 2 of, and approach set out in, the Surrey Transport Plan: Air Quality Strategy (April 2011).	N/A	Permit systems and economic instruments: Introduction/increase of environment taxes	Implementation	Start date: 2015 Expected end date: 2016 Spatial scale: Local Source affected: Transport Indicator: Not specified Target emissions reduction: Not specified

Measure code	Description	Focus	Classification	Status	Other information
Elmbridge Borough Council_15	EBC will operate a tiered fee structure for taxi licensing aimed at improved vehicular emissions to comply with Euro V.	N/A	Public procurement: Cleaner vehicle transport services	Planning	Start date: 2016 Expected end date: 2019 Spatial scale: Local Source affected: Transport Indicator: Not specified Target emissions reduction: Not specified
Elmbridge Borough Council_16	EBC will investigate increasing flexible working practices with a view to reducing reliance on single occupancy car journeys to and for work.	N/A	Other measure: Other measure	Planning	Start date: 2015 Expected end date: 2019 Spatial scale: Local Source affected: Transport Indicator: Not specified Target emissions reduction: Not specified
Elmbridge Borough Council_17	EBC will work in partnership with the eV South East Network Partnership to investigate the possibility of installing an electric vehicle rapid charger for public use within Elmbridge.	N/A	Public procurement: Other measure	Implementation	Start date: 2014 Expected end date: 2018 Spatial scale: Local Source affected: Transport Indicator: Not specified Target emissions reduction: Not specified
Elmbridge Borough Council_20	EBC to work to secure improvement in domestic energy efficiency through promotion and engagement.	N/A	Public information and Education: Other mechanisms	Planning	Start date: 2015 Expected end date: 2016 Spatial scale: Local Source affected: Commercial and residential sources Indicator: Not specified Target emissions reduction: Not specified
Elmbridge Borough Council_21	EBC, as Building Control Authority, will provide guidance to developers on how best to meet technical standards, which relate to conservation of fuel and power as set out in the Building Regulations 2000 (as amended).	N/A	Other measure: Other measure	Planning	Start date: 2015 Expected end date: 2016 Spatial scale: Local Source affected: Commercial and residential sources Indicator: Not specified Target emissions reduction: Not specified

Measure code	Description	Focus	Classification	Status	Other information
Elmbridge Borough Council_22	EBC and SCC will collaborate in exploring ways of maintain existing tree populations and providing additional tree stock, in particular 'barrier planting' to reduce exposure to roadside pollutants.	N/A	Other measure: Other measure	Planning	Start date: 2015 Expected end date: 2018 Spatial scale: Local Source affected: Transport Indicator: Not specified Target emissions reduction: Not specified
Elmbridge Borough Council_23	EBC will participate in and work in partnership with neighbouring Authorities and health care providers to promote the East Surrey Air Alert pollution forecasting service.	N/A	Public information and Education: Other mechanisms	Implementation	Start date: 2013 Expected end date: 2018 Spatial scale: Local Source affected: Other, please specify Indicator: Not specified Target emissions reduction: Not specified
Epsom & Ewell Borough Council_1	Junction remodelling	To improve traffic flow in a congested Canyon Street	Traffic planning and management: Other measure	Evaluation	Start date: 2014 Expected end date: 2014 Spatial scale: Local Source affected: Transport Indicator: Junction remodelling Target emissions reduction: >1.0 ug/m3
Epsom & Ewell Borough Council_2	Removal of on street parking	To improve traffic flow in a congested Canyon Street	Traffic planning and management: Other measure	Evaluation	Start date: 2014 Expected end date: 2014 Spatial scale: Local Source affected: Transport Indicator: Removal of on street parking Target emissions reduction: >1.0 ug/m3
Epsom & Ewell Borough Council_3	Footway modifications	To improve pedestrian access and safety	Traffic planning and management: Encouragement of shift of transport modes	Planning	Start date: 2015 Expected end date: 2015 Spatial scale: Local Source affected: Transport Indicator: Footway modifications Target emissions reduction: <1.0 ug/m3
Epsom & Ewell Borough Council_4	Various Cycleways	To promote cycling as an alternative to car use	Traffic planning and management: Encouragement of shift of transport modes	Planning	Start date: 2015 Expected end date: 2015 Spatial scale: Local Source affected: Transport Indicator: Installation of cycleways Target emissions reduction: <1.0 ug/m3

Measure code	Description	Focus	Classification	Status	Other information
Fareham Borough Council_1	To improve the emission standards of the Fareham Borough Council (FBC) fleet vehicles by the use of cleaner and alternative fuelled vehicles	To replace two refuse vehicles each year with new Euro compliant vehicles	Traffic planning and management: Freight transport measure	Implementation	Start date: 2008 Expected end date: 2020 Spatial scale: Whole town or city Source affected: Transport Indicator: Two new Euro V or VI refuse vehicles to be purchased in 2015/6 Target emissions reduction: Unknown
Fareham Borough Council_2	To seek a reduction in emissions from the local bus fleet	To increase the % of Euro III/IV/V buses from a baseline in 2008/9 of 17% to 33% in 2012/13	Public procurement: Cleaner vehicle transport services	Implementation	Start date: 2008 Expected end date: 2013 Spatial scale: Whole town or city Source affected: Transport Indicator: The number of Euro III, IV & V vehicles in the local fleet. Target emissions reduction: Unknown
Fareham Borough Council_2a	To seek a reduction in emissions from the local bus fleet	To increase the % of Euro III/IV/V buses from a baseline in 2013 of 33% to 40% by 2015	Public procurement: Cleaner vehicle transport services	Implementation	Start date: 2013 Expected end date: 2014 Spatial scale: Whole town or city Source affected: Transport Indicator: The number of Euro III, IV & V vehicles in the local fleet. Target emissions reduction: Unknown
Fareham Borough Council_3	To review the regulation of private hire and hackney carriage emissions and where appropriate, integrate improvements into the taxi licensing regime	To raise awareness of air quality amongst professional drivers in the Borough	Permit systems and economic instruments: Introduction/increase of environment taxes	Implementation	Start date: 2008 Expected end date: 2011 Spatial scale: Local Source affected: Transport Indicator: Provision of "Switch off your engine" signage in taxi ranks and articles in taxi newsletter Target emissions reduction: Unknown
Fareham Borough Council_4	To continue to implement the FBC Sustainable Travel Plan (STP)	To deliver those measures identified in the Council's STP Action Plan	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2008 Expected end date: 2020 Spatial scale: Local Source affected: Transport Indicator: Annual progress against the key measures and timeframes set out in the STP (AQAP, 2008). Target emissions reduction: Unknown
Fareham Borough Council_5	To pursue voluntary or VOSA vehicle emission testing in or near the AQMAs	To undertake an air quality promotional type activity in conjunction with the police, EA and/or VOSA	Public information and Education: Other mechanisms	Preparation	Start date: 2009 Expected end date: 2010 Spatial scale: Local Source affected: Transport Indicator: To confirm date of event Target emissions reduction: None
Fareham Borough Council_6	To seek to reduce emissions from badly maintained vehicles by continuing to promote the smoky diesel hotline	To maintain the link to the Smoky Diesel hotline on the FBC website	Public information and Education: Other mechanisms	Implementation	Start date: 2008 Expected end date: 2009 Spatial scale: Local Source affected: Transport Indicator: To check website link on an annual basis Target emissions reduction: Limited

Measure code	Description	Focus	Classification	Status	Other information
Fareham Borough Council_7	Signing of waiting areas/bus station/bus stops/taxi ranks etc. instructing drivers to turn off engines when stationary	To raise awareness of air quality amongst professional drivers in the Borough	Other measure: Other measure	Implementation	Start date: 2008 Expected end date: 2009 Spatial scale: Local Source affected: Transport Indicator: Provision of "Switch off your engine" signage bus station and articles in taxi newsletter Target emissions reduction: Limited
Fareham Borough Council_8	To examine the feasibility of erecting signs to identify the AQMAs	To raise awareness of air quality and inform/educate drivers on A32 Gosport Road that they are entering an AQMA.	Traffic planning and management: Encouragement of shift of transport modes	Preparation	Start date: 2011 Expected end date: 2015 Spatial scale: Whole town or city Source affected: Transport Indicator: Report on both the identified locations and progress in erecting signage along the A32 Gosport Road. Target emissions reduction: Unknown
Fareham Borough Council_9	To work in partnership with the Gosport Transport and Sustainability Partnership to identify and assist in the delivery of schemes to reduce road congestion on the A32.	Completion of the key schemes set out in the Gosport Transport and Sustainability Partnership.	Traffic planning and management: Improvement of public transport	Other	Start date: 2008 Expected end date: 2012 Spatial scale: Whole agglomeration Source affected: Transport Indicator: Annual progress against the key measures and timeframes set out in the GTSP Target emissions reduction: Unknown
Fareham Borough Council_10	To assist the Highway Authority in promoting and implementing those schemes identified within the Highway Authority's "Strategic Access to Gosport (2010-2026)" (STAG) transport study for the Gosport peninsula.	Completion of key schemes set out in the STAG Implementation Plan. Air quality and AQMA impacts to be assessed qualitatively where possible.	Traffic planning and management: Improvement of public transport	Implementation	Start date: 2008 Expected end date: 2026 Spatial scale: Whole agglomeration Source affected: Transport Indicator: Annual progress towards the programmed 19 schemes listed in the study. Target emissions reduction: Unknown
Fareham Borough Council_12	To undertake appropriate improvements to the Quay Street roundabout in conjunction with the nearby retail development and negotiate with the developer a financial contribution for future air quality monitoring in the area	Completion of key schemes set out in the STAG Implementation Plan.	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2011 Expected end date: 2012 Spatial scale: Local Source affected: Transport Indicator: Completed April 2012 Target emissions reduction: Unknown



Measure code	Description	Focus	Classification	Status	Other information
Fareham Borough Council_13	To develop the climbing lanes between junctions 11 and 12 of the M27	Completion of M27 climbing lanes	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2008 Expected end date: 2008 Spatial scale: Whole agglomeration Source affected: Transport Indicator: Completed 2008 Target emissions reduction: Limited in AQMAs
Fareham Borough Council_14	Develop a Quality Bus Partnership for the A32 including a reduction in emissions from local buses	To increase journeys by passenger transport by 2% by 2010/11 above a 2003/4 baseline in Hampshire (HCC LTP2 Target)	Public procurement: Other measure	Implementation	Start date: 2008 Expected end date: 2010 Spatial scale: Whole agglomeration Source affected: Transport Indicator: Local authorities and local bus companies will sign a legally binding Voluntary Partnership Agreement for the BRT corridor detailing targets for the age & quality of buses, emissions, journey times and ITS by 2011/12 Target emissions reduction: Unknown
Fareham Borough Council_15	Provide a bus/rail interchange facility at Fareham rail station	HCC to develop a transport interchange at Fareham rail station.	Other measure: Other measure	Planning	Start date: 2014 Expected end date: 2020 Spatial scale: Whole town or city Source affected: Transport Indicator: Provision of a transport interchange at Fareham rail station Target emissions reduction: Unknown
Fareham Borough Council_16	To provide a suitable alternative to the light rapid transit system linking Fareham, Gosport and Portsmouth	Build and open the BRT system (HCC to develop the BRT phase 1 route between Gosport and Fareham by 2011/12)	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2011 Expected end date: 2012 Spatial scale: Local Source affected: Transport Indicator: Annual progress against the key measures and timeframes set out for the BRT phases. Target emissions reduction: Unknown
Fareham Borough Council_17	To monitor the progress of providing real time information (RTI) at bus stops in Fareham and Gosport	To have 100% RTI (Real Time Information) when the BRT opens. All 14 sites along Phase 1 of the BRT to be fitted with RTI.	Traffic planning and management: Improvement of public transport	Implementation	Start date: 2011 Expected end date: 2012 Spatial scale: Local Source affected: Transport Indicator: Annual reporting of progress in line with meeting the target. Target emissions reduction: Unknown
Fareham Borough Council_17a	To monitor the progress of providing real time information (RTI) at bus stops in Fareham	To upgrade 11 bus stops off the Eclipse busway along the routes of the E1 & E2 buses with Eclipse style shelters, CCTV and RTPI (bus, train and ferry)	Traffic planning and management: Improvement of public transport	Implementation	Start date: 2014 Expected end date: 2015 Spatial scale: Local Source affected: Transport Indicator: Reporting of progress at AQAP meetings in line with meeting the target. Target emissions reduction: Unknown
Fareham Borough Council_18	To provide bus priority measures as part of the Vision for West Street	HCC to develop a transport interchange at Fareham rail station.	Other measure: Other measure	Planning	Start date: 2014 Expected end date: 2020 Spatial scale: Whole town or city Source affected: Transport Indicator: Provision of a transport interchange at Fareham rail station Target emissions reduction: Unknown

Measure code	Description	Focus	Classification	Status	Other information
Fareham Borough Council_19	To work with local bus operators to provide improved services for people working in Whiteley via the now complete Yew Tree Drive bus link	To increase journeys by passenger transport by 2% by 2010/11 above a 2003/4 baseline in Hampshire (HCC LTP2 Target)	Other measure: Other measure	Planning	Start date: 2013 Expected end date: 2015 Spatial scale: Local Source affected: Transport Indicator: Completed 2011 Target emissions reduction: Completed 2011
Fareham Borough Council_19a	Increase numbers of people using local bus services	Increase annual bus patronage on BRT services operating between Gosport bus station and Fareham bus station by 10% after one year and an aggregate 15% after two years	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2011 Expected end date: 2014 Spatial scale: Whole town or city Source affected: Transport Indicator: Annual number of passenger trips using BRT services Target emissions reduction: Unknown
Fareham Borough Council_20	To continue to subsidise bus travel beyond the statutory minimum to further encourage bus usage	Completed 2009	Other measure: Other measure	Implementation	Start date: 2008 Expected end date: 2009 Spatial scale: Whole town or city Source affected: Transport Indicator: Completed 2009 Target emissions reduction: Unknown
Fareham Borough Council_21	To review progress in respect of the FBC Cycle Strategy 2005-11 and the LTP2 and implement those measures likely to have an impact on air quality in the AQMAs	The Cycling Action Plan 2005-11, being in its final year of implementation, is to be reviewed. New targets and indicators will be developed as part of the review. Additionally, the Town Access Plan (TAC) is also being developed through the LDF. Relevant cycling measures from the TAP will also be detailed in future AQAP Reports.	Traffic planning and management: Encouragement of shift of transport modes	Preparation	Start date: 2008 Expected end date: 2016 Spatial scale: Local Source affected: Transport Indicator: The Cycling Action Plan 2005-11, being in its final year of implementation, is to be reviewed. New targets and indicators will be developed as part of the review. Additionally, the Town Access Plan (TAC) is also being developed through the LDF. Relevant cycling measures from the TAP will also be detailed in future AQAP Reports. Target emissions reduction: Limited
Fareham Borough Council_22	To continue to promote public transport and alternative travel arrangements such as the Gosport Ferry and local bus services on the FBC website	To increase journeys by passenger transport by 2% by 2010/11 above a 2003/4 baseline in Hampshire (HCC LTP2 Target)	Public information and Education: Internet	Implementation	Start date: 2008 Expected end date: 2009 Spatial scale: Whole agglomeration Source affected: Transport Indicator: To ensure the details of the Gosport ferry are maintained on the FBC website Target emissions reduction: Limited

Measure code	Description	Focus	Classification	Status	Other information
Fareham Borough Council_23	Promote the development and implementation of work travel plans amongst companies that use the roads in and around the AQMAs particularly through the use and enforcement of planning conditions	15% of people working in Hampshire to be covered by a travel plan by 2011	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2008 Expected end date: 2013 Spatial scale: Whole agglomeration Source affected: Transport Indicator: To set a similar target for FBC and ensure that the work travel plan agreed for the Quay St retail development is implemented Target emissions reduction: Unknown
Fareham Borough Council_24	To continue to work with schools in Fareham close to the AQMAs for the development, implementation and the annual review of School Travel Plans	100% of students in full time education to be covered by a travel plan by 2008/9 from a 35.5% base in 2003/4	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2008 Expected end date: 2013 Spatial scale: Local Source affected: Transport Indicator: For schools in and around the AQMAs in Fareham to maintain their school travel plan at the current level or improve it to at least a level 3 Target emissions reduction: Unknown
Fareham Borough Council_25	To implement the Town Access Plan proposals where they have an impact on air quality in the AQMAs	The Town Access Plan (TAP) is also being developed through the LDF. Relevant cycling measures from the TAP will also be detailed in future Air Quality Action Plan Progress Reports.	Traffic planning and management: Improvement of public transport	Preparation	Start date: 2011 Expected end date: 2016 Spatial scale: Local Source affected: Transport Indicator: The Town Access Plan (TAP) is also being developed through the LDF. Relevant cycling measures from the TAP will also be detailed in future Air Quality Action Plan Progress Reports. Target emissions reduction: Unknown
Fareham Borough Council_27	To use Environmental Permit inspections to encourage the provision of alternative fuels at petrol stations forecourts	Work towards maximising local uptake of alternative fuels, having leafleted all petrol stations	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2008 Expected end date: 2011 Spatial scale: Whole agglomeration Source affected: Transport Indicator: Number for alternative fuelling pumps and evidence of continued Council encouragement Target emissions reduction: Limited
Fareham Borough Council_28	Promote the use of planning policies, alongside other planning and transport measures, to promote sustainable transport choices and reduce reliance on the car	Implementation of the relevant policies set out in the LDF to influence local and regional air quality.	Other measure: Other measure	Planning	Start date: 2008 Expected end date: 2020 Spatial scale: Whole town or city Source affected: Transport Indicator: Examples of where FBC requires higher provision of cycle facilities or lower car parking facilities than the HCC standards for new developments. Target emissions reduction: Unknown

Measure code	Description	Focus	Classification	Status	Other information
Fareham Borough Council_29	To ensure that the new LDF incorporates planning policy that will not adversely impact on air quality but furthermore enhances air quality where possible.	Member of pollution team to attend LDF meetings	Other measure: Other measure	Implementation	Start date: 2008 Expected end date: 2012 Spatial scale: Whole town or city Source affected: Transport Indicator: Examples of LDF provisions related to air quality Target emissions reduction: Unknown
Fareham Borough Council_30	Regulatory Services will continue to work with the Development Control section to ensure that air quality is taken into account in the planning development process	Structured communication between Regulatory Services and Development Control on plans potentially affecting air quality	Other measure: Other measure	Implementation	Start date: 2008 Expected end date: 2020 Spatial scale: Whole town or city Source affected: Transport Indicator: Weekly bulletins, listing planning applications issued to Regulatory Services. Target emissions reduction: Unknown
Fareham Borough Council_31	To review the existing FBC parking strategy and implement any measures that may result in reduced congestion in the AQMAs	Development of resident parking schemes possibly affecting the AQMAs	Traffic planning and management: Other measure	Implementation	Start date: 2008 Expected end date: 2013 Spatial scale: Whole town or city Source affected: Transport Indicator: Number and location of such schemes Target emissions reduction: Unknown
Fareham Borough Council_33	To enhance the nitrogen dioxide monitoring network by providing continuous nitrogen dioxide monitors in the AQMAs	To provide appropriately located continuous air quality monitors	Other measure: Other measure	Implementation	Start date: 2008 Expected end date: 2012 Spatial scale: Local Source affected: Transport Indicator: To provide appropriately located continuous air quality monitors Target emissions reduction: Continuous nitrogen dioxide monitors installed in both AQMAs
Fareham Borough Council_34	To continue to work in partnership with neighbouring authorities and others for the control of air pollution and continued improvement of air quality e.g. to attend HIOW air quality group	The HIOW air quality officers' group to meet annually as a sub group of the HIOW Environmental Control Advisory Committee (ECAC)	Other measure: Other measure	Implementation	Start date: 2008 Expected end date: 2020 Spatial scale: Whole agglomeration Source affected: Transport Indicator: Minutes of meetings Target emissions reduction: Unknown

Measure code	Description	Focus	Classification	Status	Other information
Fareham Borough Council_35	To monitor the performance of the AQAP and review actions having regard to the air quality objectives and implement additional actions where necessary	STATUTORY DUTY - AQAP steering group chaired by Executive member meets every 4 months to assess progress of actions	Other measure: Other measure	Implementation	Start date: 2014 Expected end date: 2014 Spatial scale: Whole town or city Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Fareham Borough Council_36	To continue to educate and enforce in respect of domestic, agricultural and industrial smoke nuisances and dark/black smoke	To respond to complaints of smoke and odour	Public information and Education: Internet	Implementation	Start date: 2008 Expected end date: 2009 Spatial scale: Local Source affected: Commercial and residential sources Indicator: A)Customer service centre to continue to respond automatically to complaints in the first instance where complaint letters are appropriate and(b)Pollution officers to react to more urgent complaints 24 hours a day 365 days a year Target emissions reduction: Limited
Fareham Borough Council_37	To monitor as a Council data in respect of NI 194 and implement actions to achieve target set	Whilst NIs 185 and 194 are no longer to be formally reported, the Council is still to report NI 185.	Public procurement: Low emission fuels for stationary and mobile sources	Implementation	Start date: 2008 Expected end date: 2020 Spatial scale: Local Source affected: Other, please specify Indicator: To reduce the Council's target by 20% by 2020 from a 2012 baseline. Target emissions reduction: Limited
Fareham Borough Council_39	To investigate the most effective method of disseminating air quality information to the public and assess the feasibility of employing this method for FBC	To raise awareness of local and national air quality matters	Public information and Education: Internet	Implementation	Start date: 2008 Expected end date: 2020 Spatial scale: Whole town or city Source affected: Transport Indicator: Annual review of information dissemination options in line with UK best practice and discussions with neighbouring authorities. Target emissions reduction: Limited
Fareham Borough Council_40	To promote awareness via the FBC website of other air quality information web sites	To provide an up to date, useful and informative public resource for air quality and to raise awareness of local and national air quality matters.	Public information and Education: Internet	Implementation	Start date: 2008 Expected end date: 2020 Spatial scale: Whole town or city Source affected: Transport Indicator: Annual review of the Council website content in line with accepted UK best practice. Target emissions reduction: Limited
Fareham Borough Council_41	Support locally, national campaigns to raise awareness of air quality, alternative transport choices etc.	To support where appropriate, a national air quality campaign at least once a year via the FBC website	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2008 Expected end date: 2020 Spatial scale: Local Source affected: Transport Indicator: Evidence of this action Target emissions reduction: Unknown
Fareham Borough Council_43	To produce a leaflet on the AQAP and distribute to libraries, GP surgeries etc.	To produce a leaflet on the AQAP and distribute to libraries, GP surgeries etc.	Public information and Education: Leaflets	Implementation	Start date: 2010 Expected end date: 2011 Spatial scale: Whole town or city Source affected: Transport Indicator: To produce a leaflet on the AQAP and distribute to libraries, GP surgeries etc. Target emissions reduction: Unknown

Measure code	Description	Focus	Classification	Status	Other information
Fareham Borough Council_45	To continue to promote energy awareness and efficiency in the Borough	To develop a new Home Energy Efficiency Strategy during 2011 which will contain specific targets	Other measure: Other measure	Implementation	Start date: 2008 Expected end date: 2011 Spatial scale: Whole town or city Source affected: Commercial and residential sources Indicator: New targets and indicators to be developed as part of the new Home Energy Efficiency Strategy 2011 Target emissions reduction: Limited
Fareham Borough Council_46	To reduce car dependency and facilitate transport choice by encouraging alternatives to the car alongside changes in working arrangements through the Smarter Choices regime of the LTP3.	Target to be developed once success of LSTF bid is known. LSTF is now the primary resource mechanism for travel planning projects. Examples such as LTP3 policy objectives such as 7,10,11 &12.	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2008 Expected end date: 2013 Spatial scale: Whole town or city Source affected: Transport Indicator: Target to be developed once success of LSTF bid is known. LSTF is now the primary resource mechanism for travel planning projects. Examples such as LTP3 policy objectives such as 7,10,11 &12. Target emissions reduction: Unknown
Gravesham Borough Council_Action 1_Northfleet	Northfleet Industrial Area AQMA - Measures to minimise releases at Northfleet Cement Work	EA will take measures to ensure emissions from cement works is minimised	Permit systems and economic instruments: Other measure	Other	Start date: 2004 Expected end date: 2009 Spatial scale: Whole town or city Source affected: Industry including heat and power production Indicator: Reductions of levels of PM10 at continuous monitoring station below objective Target emissions reduction: Significant
Gravesham Borough Council_Action 2_Northfleet	Northfleet Industrial Area AQMA - Relocation of the Northfleet Cement Works	EA and GBC will encourage the relocation of the cement works to a more suitable location	Permit systems and economic instruments: IPPC permits	Other	Start date: 2004 Expected end date: 2009 Spatial scale: Whole town or city Source affected: Industry including heat and power production Indicator: Cement works closed Target emissions reduction: Significant
Gravesham Borough Council_Action 3_Northfleet	Northfleet Industrial Area AQMA - Reduction in Particulate emissions from the combined impact of industrial processes in Northfleet	EA and GBC will take measures to ensure that emissions from all sites in Northfleet Industrial Area are reduced as much as possible to reduce the cumulative impact.	Permit systems and economic instruments: Other measure	Other	Start date: 2004 Expected end date: 2011 Spatial scale: Whole town or city Source affected: Industry including heat and power production Indicator: Reduction of PM10 at local continuous monitoring station to below objective Target emissions reduction: Significant
Gravesham Borough Council_Action 4_Northfleet	Northfleet Industrial Area AQMA - Additional Street Cleaning Measures	Additional street cleaning using GBC street cleaning machines if highway in Northfleet Industrial Area become dusty etc.	Traffic planning and management: Other measure	Implementation	Start date: 2004 Expected end date: 2017 Spatial scale: Local Source affected: Industry including heat and power production Indicator: Removal of visible dust on highway Target emissions reduction: Significant

Measure code	Description	Focus	Classification	Status	Other information
Gravesham Borough Council_Action 1_A2	A2 Trunk Road AQMA - Speed regulation at peak times	Introduction of variable speed limits using overhead gantries during peak times to improve flows	Traffic planning and management: Other measure	Other	Start date: 2006 Expected end date: 2009 Spatial scale: Whole town or city Source affected: Transport Indicator: Variable speed limits regime I'm place and implemented. Target emissions reduction: Significant
Gravesham Borough Council_Action 2_A2	A2 Trunk Road AQMA - Reduction in traffic flows on the A2 Trunk Road	Reduction in numbers of vehicles on Trunk Road	Other measure: Other measure	Other	Start date: 2004 Expected end date: 2017 Spatial scale: National Source affected: Transport Indicator: Traffic flows reduced Target emissions reduction: Small to Significant
Gravesham Borough Council_Action 3_A2	A2 Trunk Road AQMA - Reduction in numbers of Heavy Goods Vehicles on the A2	Reduction in numbers of heavy goods vehicles on Trunk Road	Other measure: Other measure	Other	Start date: 2004 Expected end date: 2017 Spatial scale: Whole town or city Source affected: Transport Indicator: Numbers of heavy goods vehicles reduced Target emissions reduction: Small to Significant
Gravesham Borough Council_Action 4_A2	A2 Trunk Road AQMA - Reduction in overall background levels	Measures taken by Government, County and locally to reduce background levels	Other measure: Other measure	Other	Start date: 2004 Expected end date: 2017 Spatial scale: National Source affected: Transport Indicator: Background levels reducing year on year Target emissions reduction: Medium
Gravesham Borough Council_Action 5_A2	A2 Trunk Road AQMA - Realignment and widening of the A2	A2 Trunk Road relocated away from residential areas.	Traffic planning and management: Other measure	Other	Start date: 2004 Expected end date: 2010 Spatial scale: Whole town or city Source affected: Transport Indicator: A2 Trunk road relocated Target emissions reduction: Significant
Gravesham Borough Council_Measure 1	Gravesend Town Centre Road Network AQMA - Traffic rerouting using Variable Messaging Signage (VMS)	Implementation of messaging signage including car park advice system to reduce cars circumnavigating the one way system to find parking.	Traffic planning and management: Other measure	Implementation	Start date: 2004 Expected end date: 2017 Spatial scale: Whole town or city Source affected: Transport Indicator: VMS installed and implemented Target emissions reduction: Small
Gravesham Borough Council_Measure 2 (1)	Gravesend Town Centre Road Network AQMA - HGV rerouting: Coloured lorry routes to direct HGV by most appropriate route to industrial parks.	Signage in town road network to guide lorries to industrial areas rather than use congested Town Centre roads	Traffic planning and management: Other measure	Other	Start date: 2004 Expected end date: 2017 Spatial scale: Whole town or city Source affected: Transport Indicator: Signage in place Target emissions reduction: Small

Measure code	Description	Focus	Classification	Status	Other information
Gravesham Borough Council_Measure 2 (2)	Gravesend Town Centre Road Network AQMA - HGV rerouting: Demolition of West Street former railway bridge which is currently a constraint to HGV traffic flows and would allow significant numbers of HGVs to be rerouted away from the town centre to the west via Thames Way.	Demolition of West Street bridge to allow heavy vehicles off of the one way system if they wish to access the industrial areas. Bridge restricted height and width of vehicles.	Traffic planning and management: Other measure	Other	Start date: 2004 Expected end date: 2006 Spatial scale: Local Source affected: Transport Indicator: Bridge demolished Target emissions reduction: Small
Gravesham Borough Council_Measure 3	Gravesend Town Centre Road Network - New road infrastructure (Rathmore Link Road)	New road link and transport interchange built to improve traffic flows and environmental and safety conditions improved for pedestrian users of public transport	Traffic planning and management: Other measure	Implementation	Start date: 2010 Expected end date: 2017 Spatial scale: Whole town or city Source affected: Transport Indicator: New road link built and also transport interchange built Target emissions reduction: Medium
Gravesham Borough Council_Measure 4	Gravesend Town Centre Road Network - Traffic Management (UTMC and junction improvements)	The traffic controls at junctions on routes east to west will be managed to ensure smooth flow of traffic and a reduction in queuing traffic.	Traffic planning and management: Other measure	Planning	Start date: 2007 Expected end date: 2017 Spatial scale: Whole town or city Source affected: Transport Indicator: UTMC installed and operating Target emissions reduction: Small
Gravesham Borough Council_Measure 5	Gravesend Town Centre Road Network - Pedestrianisation of King Street	Close King Street to buses.	Traffic planning and management: Encouragement of shift of transport modes	Other	Start date: 2007 Expected end date: 2008 Spatial scale: Local Source affected: Transport Indicator: King Street closed Target emissions reduction: None
Gravesham Borough Council_Measure 6	Gravesend Town Centre Road Network - Improve emissions standards for Council Fleet and Public Service Vehicles	Council's own commercial fleet improved to lower emissions as well as local bus company owned vehicles.	Other measure: Other measure	Implementation	Start date: 2004 Expected end date: 2017 Spatial scale: Whole town or city Source affected: Transport Indicator: Fleet improved Target emissions reduction: Small to medium
Gravesham Borough Council_Measure 7	Gravesend Town Centre Road Network - Road prioritisation (Bus priority measures)	Providing Fastrack buses priority on junctions	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2004 Expected end date: 2017 Spatial scale: Whole town or city Source affected: Transport Indicator: Priority for buses implemented Target emissions reduction: Small



Measure code	Description	Focus	Classification	Status	Other information
Gravesham Borough Council_Measure 8	Gravesend Town Centre Road Network -Public transport improvements	Transport interchange and other public transport improvements to be undertaken e.g. in relation to cycling.	Traffic planning and management: Improvement of public transport	Implementation	Start date: 2004 Expected end date: 2017 Spatial scale: Whole town or city Source affected: Transport Indicator: Transport interchange completed. Other public transport measures being implemented. Target emissions reduction: Small to medium
Gravesham Borough Council_Measure 9	Gravesend Town Centre Road Network - car parking strategy	Review and assessment of car parking needs and provision in the borough in relation to all existing and future developments	Traffic planning and management: Other measure	Implementation	Start date: 2006 Expected end date: 2016 Spatial scale: Whole town or city Source affected: Transport Indicator: Car parking strategy implemented Target emissions reduction: Small to medium
Gravesham Borough Council_General Measure 1	Borough wide measure - GBC will implement the Council's Travel Plan measures and encourage uptake of sustainable modes of transport	Implementation of a council travel plan	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2007 Expected end date: 2017 Spatial scale: Whole town or city Source affected: Transport Indicator: Travel plan adopted Target emissions reduction: Small
Gravesham Borough Council_General Measure 2	GBC will continue to work together with KCC to encourage the uptake of Employer and School Travel Plans within the Borough.	Assistance provided to Kent County in relation to encouraging schools and business to have travel plans	Traffic planning and management: Encouragement of shift of transport modes	Other	Start date: 2004 Expected end date: 2010 Spatial scale: Whole town or city Source affected: Transport Indicator: Travel plans adopted Target emissions reduction: Small
Gravesham Borough Council_General Measure 3	GBC will work together with KCC to improve the facilities for cycling and walking within Gravesham and encourage greater uptake.	Improvement of cycling and walking facilities in the borough	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2004 Expected end date: 2017 Spatial scale: Whole town or city Source affected: Transport Indicator: Cycling and walking provision improved Target emissions reduction: Small

Measure code	Description	Focus	Classification	Status	Other information
Gravesham Borough Council_General Measure 4	GBC Environmental and Public Health Services will continue to work closely with Planning and Regeneration Services to ensure that air quality is taken into account in the planning process when located in or close to the AQMA or in areas marginally below air quality objectives.	Air Quality continues to be considered a material consideration in all relevant planning applications with conditions being put on decisions notices or permissions refused where relevant	Other measure: Other measure	Implementation	Start date: 2004 Expected end date: 2017 Spatial scale: Whole town or city Source affected: Transport Indicator: Useful conditions being put on decision notices Target emissions reduction: Medium
Gravesham Borough Council_General Measure 5	GBC will continue to work together with developers to improve sustainable transport links serving new developments	New developments to be provided with sustainable transport links	Traffic planning and management: Improvement of public transport	Implementation	Start date: 2004 Expected end date: 2017 Spatial scale: Whole town or city Source affected: Transport Indicator: Increase in provision of sustainable transport links Target emissions reduction: Small
Gravesham Borough Council_General Measure 6	GBC will develop, through the Kent and Medway Air Quality Partnership (K&MAQP), a supplementary planning document to assist with air quality assessments of development proposals	Provision of guidance for officers and developers on planning and air quality	Other measure: Other measure	Other	Start date: 2009 Expected end date: 2011 Spatial scale: Whole town or city Source affected: Other, please specify Indicator: Publication of guidance Target emissions reduction: Small
Gravesham Borough Council_General Measure 7	GBC will consider the development of a local air quality strategy	Strategy to provide a framework for ensuring long-term commitment and support for air quality issues within the council	Other measure: Other measure	Other	Start date: 2004 Expected end date: 2006 Spatial scale: Whole town or city Source affected: Other, please specify Indicator: Adoption of air quality strategy Target emissions reduction: Small
Gravesham Borough Council_General Measure 8	GBC will continue their commitment to local air quality monitoring	Provision of high standard monitoring to achieve robust data is achieved to assess against air quality objectives	Other measure: Other measure	Implementation	Start date: 2004 Expected end date: 2017 Spatial scale: Whole town or city Source affected: Other, please specify Indicator: Air quality monitoring and budges in place Target emissions reduction: Medium

Measure code	Description	Focus	Classification	Status	Other information
Gravesham Borough Council_General Measure 9	GBC will make details of the Final Action Plan measures and annual progress reports available on the Website to ensure broad public access.	Publish the councils assessments of air quality in the borough, information on health effects and what the council plans to do to prevent a worsening and pursue an improvement in air quality	Public information and Education: Internet	Implementation	Start date: 2004 Expected end date: 2017 Spatial scale: Whole town or city Source affected: Other, please specify Indicator: Information published on website on an ongoing basis Target emissions reduction: Small
Gravesham Borough Council_General Measure 10	GBC will continue to work together with KCC and the Kent and Medway Air Quality Partnership on promotional activities to raise the profile of air quality in Gravesham.	Assist in creating/delivering promotional activities for the benefit of other professionals and the public	Public information and Education: Other mechanisms	Implementation	Start date: 2004 Expected end date: 2017 Spatial scale: Whole agglomeration Source affected: Other, please specify Indicator: Promotional activities carried out Target emissions reduction: Small
Gravesham Borough Council_General Measure 11	GBC will continue to work together with Climate Energy, ESTAC (Careline Services), Carillion and future Green Deal providers to promote and implement energy efficiency measures and advice in Gravesham	Promote energy efficiency measures and offer advice in Gravesham to reduce fuel poverty and carbon reduction targets	Public information and Education: Other mechanisms	Implementation	Start date: 2004 Expected end date: 2017 Spatial scale: Whole town or city Source affected: Commercial and residential sources Indicator: Advice given and energy efficiency measures taken up by Gravesham residents Target emissions reduction: Small
Gravesham Borough Council_General Measure 12	GBC will encourage the planting of trees which benefit air quality within the borough through the planning process, Gravesham's Open Space Strategy and green initiative partnerships.	Measures taken to increase the provision of trees in the borough	Public information and Education: Other mechanisms	Implementation	Start date: 2004 Expected end date: 2017 Spatial scale: Whole town or city Source affected: Other, please specify Indicator: Additional trees planted in the borough Target emissions reduction: Small
Gravesham Borough Council_General Measure 13	Provision of advice & an advocacy role to assist in minimising the effects of poor Air Quality in public buildings.	Respond to requests for information from business and public in relation to air quality	Public information and Education: Other mechanisms	Implementation	Start date: 2004 Expected end date: 2017 Spatial scale: Whole town or city Source affected: Other, please specify Indicator: Officer available to give advice Target emissions reduction: Small
Gravesham Borough Council_General Measure 14	GBC will ensure adequate enforcement of unlawful on-street parking in Gravesend Town Centre.	Parking enforcement taken to ensure no obstruction of the town centre roads to result in smooth flow of traffic around one way system and in other town centre AQMAs	Traffic planning and management: Management of parking places	Implementation	Start date: 2004 Expected end date: 2017 Spatial scale: Whole town or city Source affected: Transport Indicator: No vehicles obstructing one way system. Target emissions reduction: Small

Measure code	Description	Focus	Classification	Status	Other information
Gravesham Borough Council_General Measure 15	GBC will work together with KCC to develop freight quality partnerships and encourage wider uptake of freight by rail.	Increase in use of rail to carry freight.	Traffic planning and management: Freight transport measure	Other	Start date: 2004 Expected end date: 2012 Spatial scale: Whole town or city Source affected: Transport Indicator: Increase in use of rail to carry freight Target emissions reduction: Small
Gravesham Borough Council_General Measure 16	GBC will work together with KCC to improve public transport facilities within Gravesham and develop quality partnerships with transport providers to promote greater uptake of public transport.	Improvement in public transport facilities and promotion of the use of public transport	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2004 Expected end date: 2017 Spatial scale: Whole town or city Source affected: Transport Indicator: Increase in public transport and numbers of people using it Target emissions reduction: Small
Guildford Borough Council_1	Park and ride 1 (Spectrum)	Reduce private car use	Traffic planning and management: Improvement of public transport	Implementation	Start date: 2002 Expected end date: 2002 Spatial scale: Whole town or city Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Guildford Borough Council_2	Park and ride 2 (Artington)	Reduce private car use	Traffic planning and management: Improvement of public transport	Implementation	Start date: 2004 Expected end date: 2004 Spatial scale: Whole town or city Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Guildford Borough Council_3	Park and ride 3 (Merrow)	Reduce private car use	Traffic planning and management: Improvement of public transport	Implementation	Start date: 2008 Expected end date: 2008 Spatial scale: Whole town or city Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Guildford Borough Council_4	Park and ride 4 (Onslow)	Reduce private car use	Traffic planning and management: Improvement of public transport	Implementation	Start date: 2013 Expected end date: 2013 Spatial scale: Whole town or city Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Havant Borough Council_1	Local Transport Plan (LTP3, 2011-2031) produced by Transport for South Hampshire (TfSH) [partnership]	Transport Planning; extend use of existing network through Advanced Traffic Management (ATM), hard shoulder running, and local enhancements	Traffic planning and management: Other measure	Planning	Start date: 2011 Expected end date: 2030 Spatial scale: Whole agglomeration Source affected: Transport Indicator: None Target emissions reduction: N/A

Measure code	Description	Focus	Classification	Status	Other information
Havant Borough Council_2	Car Sharing	Reduction in single occupancy PCU vehicle trips	Other measure: Other measure	Implementation	Start date: 2009 Expected end date: 2030 Spatial scale: Whole agglomeration Source affected: Transport Indicator: None Target emissions reduction: N/A
Havant Borough Council_3	MATiSSE smarter working project	Home working, traffic management (reduction in vehicle trips for grocery shopping)	Other measure: Other measure	Implementation	Start date: 2006 Expected end date: 2016 Spatial scale: Whole agglomeration Source affected: Transport Indicator: None Target emissions reduction: N/A
Havant Borough Council_4	Havant Borough Active Travel Strategy	Encourage zero emissions transport & developing infrastructure - Walking Strategy	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2011 Expected end date: 2016 Spatial scale: Whole agglomeration Source affected: Transport Indicator: None Target emissions reduction: N/A
Havant Borough Council_5	Havant Borough Active Travel Strategy	Encourage zero emissions transport & developing infrastructure (Cycle Network & Cycle Lanes)- Cycling Strategy	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2001 Expected end date: 2016 Spatial scale: Local Source affected: Transport Indicator: None Target emissions reduction: N/A
Havant Borough Council_6	Havant Borough Active Travel Strategy	Use of green infrastructure levy & s106 funding to improve local Cycle Network Infrastructure (and it's contribution to the NCN)	Traffic planning and management: Expansion of bicycle and pedestrian infrastructure	Implementation	Start date: 2001 Expected end date: 2016 Spatial scale: Local Source affected: Transport Indicator: None Target emissions reduction: N/A
Havant Borough Council_7	Integrated Public Transport Travel Planning (Information)	Provision of information to encourage use of public transport (via Havant BC web site)	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2006 Expected end date: 2016 Spatial scale: Whole agglomeration Source affected: Transport Indicator: None Target emissions reduction: N/A
Havant Borough Council_8	Integrated Public Transport Travel Planning (Information)	Provision of information to encourage use of public transport (via Xesphos Website, part HBC/HCC funded)	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2004 Expected end date: 2015 Spatial scale: Whole agglomeration Source affected: Transport Indicator: None Target emissions reduction: N/A
Havant Borough Council_9	Workplace Travel Planning	SSE Ltd. National Call Centre, and Integrated Public Service Site Transport Planning (Employees)	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2010 Expected end date: 2012 Spatial scale: Whole agglomeration Source affected: Transport Indicator: None Target emissions reduction: N/A

Measure code	Description	Focus	Classification	Status	Other information
Havant Borough Council_10	Safer Routes to School	School travel Planning - reduction in peak PCU vehicle trips	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2004 Expected end date: 2030 Spatial scale: Whole agglomeration Source affected: Transport Indicator: None Target emissions reduction: N/A
Havant Borough Council_11	Station Travel Planning	Managing station car parking, linking buses, cycling parking (Southern Franchise)	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2004 Expected end date: 2016 Spatial scale: Whole agglomeration Source affected: Transport Indicator: None Target emissions reduction: N/A
Havant Borough Council_12	Development Management	Transportation Assessment and seeking developer contributions for traffic impact mitigation (Policy)	Other measure: Other measure	Implementation	Start date: 2011 Expected end date: 2016 Spatial scale: Local Source affected: Transport Indicator: None Target emissions reduction: N/A
Havant Borough Council_13	Forward Planning	Encouraging development in sustainable (Accessible) locations, parking allocations policy that responds to accessibility by public transport	Other measure: Other measure	Implementation	Start date: 2011 Expected end date: 2016 Spatial scale: Local Source affected: Transport Indicator: None Target emissions reduction: N/A
Havant Borough Council_14	Supporting Local Shopping	Parking Policy (implemented through planning process) to discourage private (e.g. supermarket) parking policies that discourage linked trips	Other measure: Other measure	Implementation	Start date: 2010 Expected end date: 2016 Spatial scale: Local Source affected: Transport Indicator: None Target emissions reduction: N/A
Havant Borough Council_15	Parking Service Policy	Manage Parking Provision, and Reduce demand for private vehicle parking	Other measure: Other measure	Implementation	Start date: 2010 Expected end date: 2016 Spatial scale: Local Source affected: Transport Indicator: None Target emissions reduction: N/A
Hillingdon, London Borough of_1.1	Establish a Green Travel Plan for Hillingdon.	Reduce demand for motorised transport for Council business and staff	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2007 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Transport Indicator: Decreased modal share for private car transport Target emissions reduction: 0.001
Hillingdon, London Borough of_1.2	Improve access to, and quality of, public transport travel information for people living and working in the Borough.	Encourage use of public transport	Public information and Education: Other mechanisms	Implementation	Start date: 2007 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Transport Indicator: Decreased modal share for private car transport Target emissions reduction: 0.002

Measure code	Description	Focus	Classification	Status	Other information
Hillingdon, London Borough of_1.3	Encourage the development of more dedicated cycle (priority) lanes and signalling.	Promote cycling	Traffic planning and management: Expansion of bicycle and pedestrian infrastructure	Implementation	Start date: 2008 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Transport Indicator: Decreased modal share for private car transport Target emissions reduction: 0.0002
Hillingdon, London Borough of_1.4	Extend provision of more parking for motorcycles, mopeds and bicycles at public sites and new developments.	Promote non-car use	Traffic planning and management: Expansion of bicycle and pedestrian infrastructure	Implementation	Start date: 2005 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Transport Indicator: Decreased modal share for private car transport Target emissions reduction: 0.0002
Hillingdon, London Borough of_1.5	Improve provision for pedestrians.	Promote walking	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2005 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Transport Indicator: Decreased modal share for private car transport Target emissions reduction: 0.0002
Hillingdon, London Borough of_1.6	Introduce more Safe Routes to School throughout the Borough with special regard to the schools within the highest exceedance areas.	Promote walking and cycling	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2005 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Transport Indicator: Decreased modal share for private car transport Target emissions reduction: 0.002
Hillingdon, London Borough of_1.7	Ensure Green Travel Plans are a requirement for all businesses (new and existing) employing more than a specified number of people in the Borough.	Reduce demand for motorised transport for businesses and staff	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2005 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Transport Indicator: Decreased modal share for private car transport Target emissions reduction: 0.015
Hillingdon, London Borough of_1.8	Improve access to, and quality of, public transport travel information on a regional basis both inside and outside the GLA boundary.	Encourage use of public transport	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2006 Expected end date: 2030 Spatial scale: Whole agglomeration Source affected: Transport Indicator: Decreased modal share for private car transport Target emissions reduction: 0.002

Measure code	Description	Focus	Classification	Status	Other information
Hillingdon, London Borough of_1.9	Seek to ensure improvements in overall public transport service (facilities, cleanliness, safety, frequency, reliability) across the Borough and West London, and particularly in declared AQ Management Areas AQMAs.	Encourage use of public transport	Traffic planning and management: Improvement of public transport	Implementation	Start date: 2006 Expected end date: 2008 Spatial scale: Whole town or city Source affected: Transport Indicator: Decreased modal share for private car transport Target emissions reduction: 0.006
Hillingdon, London Borough of_1.10	Improve the north-south public transport provision in the Borough.	Encourage use of public transport	Traffic planning and management: Improvement of public transport	Implementation	Start date: 2008 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Transport Indicator: Decreased modal share for private car transport Target emissions reduction: 0.002
Hillingdon, London Borough of_1.11	Support multi modal travel by further development of public transport interchanges for rail/cycle/bus/walking both within Hillingdon and the West London area.	Encourage use of public transport and active transport	Traffic planning and management: Improvement of public transport	Implementation	Start date: 2006 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Transport Indicator: Decreased modal share for private car transport Target emissions reduction: 0.002
Hillingdon, London Borough of_1.12	Encourage development of efficient and high quality bus corridors.	Encourage use of public transport	Traffic planning and management: Improvement of public transport	Implementation	Start date: 2007 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Transport Indicator: Decreased modal share for private car transport Target emissions reduction: 0.004
Hillingdon, London Borough of_1.13	Investigate potential for more night buses.	Encourage use of public transport	Other measure: Other measure	Other	Start date: 2010 Expected end date: 2010 Spatial scale: Whole town or city Source affected: Transport Indicator: Decreased modal share for private car transport Target emissions reduction: 0.002
Hillingdon, London Borough of_1.14	Investigate the feasibility of working with relevant stakeholders to subsidise bus, train and underground fares in order to achieve significant modal shift.	Encourage use of public transport	Traffic planning and management: Encouragement of shift of transport modes	Other	Start date: 2005 Expected end date: 2010 Spatial scale: Whole town or city Source affected: Transport Indicator: Decreased modal share for private car transport Target emissions reduction: 0.019



Measure code	Description	Focus	Classification	Status	Other information
Hillingdon, London Borough of_2.1	Introduce Home Zones/20 mph in residential areas subject to significant amounts of through traffic that should use alternative routes.	Reducing through traffic	Traffic planning and management: Reduction of speed limits and control	Implementation	Start date: 2005 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: Number of areas subject to Home Zone / 20mph controls Target emissions reduction: 0.001
Hillingdon, London Borough of_2.2	Support the West London Transit Scheme project if appropriate.	Reducing through traffic	Traffic planning and management: Improvement of public transport	Other	Start date: 2007 Expected end date: 2007 Spatial scale: Whole town or city Source affected: Transport Indicator: Adoption of West London Transit Scheme, if appropriate. Target emissions reduction: 0.003
Hillingdon, London Borough of_2.3	Ensure the provision of sufficient signage and details of spaces for public car parks.	Efficient use of the road network	Public information and Education: Other mechanisms	Implementation	Start date: 2007 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: Erection of signage at appropriate locations Target emissions reduction: 0.002
Hillingdon, London Borough of_2.4	Investigate the creation of Clear Zones.	Efficient use of the road network	Traffic planning and management: Other measure	Other	Start date: 2005 Expected end date: 2010 Spatial scale: Local Source affected: Transport Indicator: Creation of Clear Zones, if appropriate Target emissions reduction: 0.001
Hillingdon, London Borough of_2.5	Develop best practice advice to ensure air quality assessments are made for proposals for new transport infrastructure and changes to traffic management.	Forecasting impact of future developments	Other measure: Other measure	Evaluation	Start date: 2005 Expected end date: 2014 Spatial scale: Whole town or city Source affected: Transport Indicator: Air quality assessments made for all relevant sites Target emissions reduction: N/A
Hillingdon, London Borough of_2.6	Work in partnership with TfL to implement schemes along the high exceedance corridors designed to smooth traffic flows.	Efficient use of the road network	Traffic planning and management: Other measure	Implementation	Start date: 2007 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Transport Indicator: Reduced congestion Target emissions reduction: 0.01
Hillingdon, London Borough of_2.7	Improve coordination of road works and provide more effective signing around them.	Efficient use of the road network	Public information and Education: Other mechanisms	Implementation	Start date: 2006 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Transport Indicator: Reduced congestion Target emissions reduction: 0.004

Measure code	Description	Focus	Classification	Status	Other information
Hillingdon, London Borough of_2.8	Investigate use of high occupancy vehicle lanes and freight priority schemes along the major exceedance corridors such as the M4, A4, A40 and A312.	Efficient use of the road network	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2005 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Transport Indicator: Presence of schemes at relevant locations Target emissions reduction: 0.002
Hillingdon, London Borough of_2.9	Investigate the use of light rail/tram schemes along other high exceedance corridors such as the A4 and A40.	Efficient use of the road network	Traffic planning and management: Improvement of public transport	Evaluation	Start date: 2005 Expected end date: 2010 Spatial scale: Whole town or city Source affected: Transport Indicator: Decision on whether or not to support light rail / tram schemes Target emissions reduction: 0.002
Hillingdon, London Borough of_2.10	Investigate measures such as variable message signing to smooth traffic flows on the HA/TfL routes M4 and surrounding link roads.	Efficient use of the road network	Traffic planning and management: Other measure	Implementation	Start date: 2008 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: Position on usefulness of variable message signing, etc. Target emissions reduction: 0.003
Hillingdon, London Borough of_2.11	Investigate use of speed limits on major roads at the optimal level for NOx and PM10 emissions for the current traffic profile.	Efficient use of the road network	Traffic planning and management: Reduction of speed limits and control	Implementation	Start date: 2005 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: Identification of routes and appropriate speeds Target emissions reduction: 0.003
Hillingdon, London Borough of_2.12	Identify air quality congestion-related hotspots throughout West London and the appropriate measures for delivering improvement in both congestion and air quality e.g. new access road from the A40 to Ruislip industrial areas.	Target specific action on most problematic sites	Traffic planning and management: Encouragement of shift of transport modes	Other	Start date: 2005 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: List of sites and measures Target emissions reduction: 0.01
Hillingdon, London Borough of_2.13	Support rail projects that have the potential effect to cut through traffic e.g. Crossrail and extending the Underground system (e.g. Central Line to Uxbridge).	Efficient use of the transport network	Traffic planning and management: Improvement of public transport	Implementation	Start date: 2008 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Transport Indicator: Provision of support for Crossrail and other schemes as appropriate Target emissions reduction: 0.005

Measure code	Description	Focus	Classification	Status	Other information
Hillingdon, London Borough of_2.14	Work in partnership to investigate use of fiscal measures, such as road pricing, for reducing traffic on major road networks.	Efficient use of the road network, modal shift	Traffic planning and management: Congestion pricing zones	Implementation	Start date: 2014 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Transport Indicator: Consideration given at appropriate level to use of fiscal measures Target emissions reduction: 0.03
Hillingdon, London Borough of_2.15	Consider establishment of cross-agency regional group to address air quality issues with regards to roads.	Efficient use of the road network	Traffic planning and management: Other measure	Evaluation	Start date: 2013 Expected end date: 2013 Spatial scale: Whole town or city Source affected: Transport Indicator: Establishment of cross-agency regional group Target emissions reduction: N/A
Hillingdon, London Borough of_3.1	Develop and implement an Action Plan via the BAA Heathrow Clean Vehicle Programme to make improvements in the Council vehicle fleet with regard to reducing emissions.	Promotion of cleaner vehicle technology	Public procurement: Other measure	Implementation	Start date: 2005 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Transport Indicator: Improvements to Council fleet Target emissions reduction: 0.001
Hillingdon, London Borough of_3.2	Encourage local businesses and freight operators in Hillingdon to sign up to the Clean Vehicle Programme and develop and implement action plans for reducing emissions.	Promotion of cleaner vehicle technology	Public procurement: Other measure	Implementation	Start date: 2005 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Transport Indicator: Membership of the Clean Vehicle Programme and existence of action plan for reducing emissions Target emissions reduction: 0.006
Hillingdon, London Borough of_3.3	Provide training for local authority drivers to minimise emissions, and consider opening training opportunities to other drivers working for businesses in Hillingdon.	Reduce emissions from vehicles during operation	Other measure: Other measure	Implementation	Start date: 2006 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Transport Indicator: Provision of training Target emissions reduction: 0.0033
Hillingdon, London Borough of_3.4.1	Ensure the implementation of the Idling Vehicles Regulations.	Reduce emissions from vehicles during operation	Traffic planning and management: Other measure	Implementation	Start date: 2007 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Transport Indicator: Implementation of the Idling Vehicle Regulations Target emissions reduction: 0.0003

Measure code	Description	Focus	Classification	Status	Other information
Hillingdon, London Borough of_3.4.2	Actively promote the use of the Dirty Diesel Hotline for reporting smoky vehicles spotted in Hillingdon.	Reduce emissions from vehicles during operation	Other measure: Other measure	Other	Start date: 2006 Expected end date: 2008 Spatial scale: Whole town or city Source affected: Transport Indicator: Dissemination of information on the Dirty Diesel Hotline Target emissions reduction: 0.00003
Hillingdon, London Borough of_3.6	Install signs in waiting areas of Council premises, bus garages, coach stations and major leisure venues, etc. advising drivers to switch off engines when stationary.	Reduce emissions from vehicles during operation	Traffic planning and management: Other measure	Evaluation	Start date: 2006 Expected end date: 2008 Spatial scale: Whole town or city Source affected: Transport Indicator: Signs installed in all relevant locations Target emissions reduction: 0.003
Hillingdon, London Borough of_3.7	Lead the way in trialling new technology, where appropriate, and act as a point of information for businesses and other stakeholders in Hillingdon for cleaner vehicle technologies, national schemes and grant systems for the use of alternative fuels.	Promotion of cleaner vehicle technology	Public procurement: New vehicles, including low emission vehicles	Implementation	Start date: 2005 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Transport Indicator: Trials of new technology in the Borough, dissemination of findings. Target emissions reduction: 0.001
Hillingdon, London Borough of_3.8	Participate in the London-wide Vehicle Emissions Testing programme.	Reduce emissions from vehicles during operation	Other measure: Other measure	Evaluation	Start date: 2006 Expected end date: 2008 Spatial scale: Whole town or city Source affected: Transport Indicator: Participation in the Scheme Target emissions reduction: 0.009
Hillingdon, London Borough of_3.9	Investigate the provision of low or zero emission buses for schools within the high exceedance areas.	Promotion of cleaner vehicle technology	Public procurement: Other measure	Evaluation	Start date: 2005 Expected end date: 2012 Spatial scale: Local Source affected: Transport Indicator: Position reached on provision of low or zero emission buses for schools in high exceedance areas Target emissions reduction: 0.004

Measure code	Description	Focus	Classification	Status	Other information
Hillingdon, London Borough of_3.10	Focusing on areas and corridors of high exceedance within residential areas, investigation into the banning or restricting of traffic, or particular types of traffic, from identified roads.	Promotion of cleaner vehicle technology	Traffic planning and management: Other measure	Implementation	Start date: 2007 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: Position reached on traffic restrictions in certain locations Target emissions reduction: N/A
Hillingdon, London Borough of_3.11	Investigate the potential for discounts for residents with low emission vehicles in Parking Management Areas.	Promotion of cleaner vehicle technology	Traffic planning and management: Differentiation of parking fees	Other	Start date: 2010 Expected end date: 2011 Spatial scale: Local Source affected: Transport Indicator: Position reached on discounts Target emissions reduction: 0.001
Hillingdon, London Borough of_3.12	Develop sub-regional Bus Quality Partnerships focussed on addressing the contribution of buses and coaches to emissions.	Promotion of cleaner vehicle technology	Public procurement: Other measure	Evaluation	Start date: 2006 Expected end date: 2008 Spatial scale: Whole town or city Source affected: Transport Indicator: Establishment of Partnership Target emissions reduction: N/A
Hillingdon, London Borough of_3.13	Work in partnership for the provision of low emission buses in the West London/ Heathrow region.	Promotion of cleaner vehicle technology	Public procurement: Other measure	Evaluation	Start date: 2006 Expected end date: 2008 Spatial scale: Whole town or city Source affected: Transport Indicator: Deployment of low emission buses Target emissions reduction: 0.02
Hillingdon, London Borough of_3.14	Ensure freight developments in the West London area are subjected to an air quality assessment before implementation.	Promotion of cleaner vehicle technology	Public procurement: Other measure	Implementation	Start date: 2006 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Transport Indicator: Air quality assessments made for all relevant sites Target emissions reduction: 0.005
Hillingdon, London Borough of_3.15	Work with the West London Freight Quality Partnership to develop a Freight Strategy to include reducing the air quality impact of freight maximising opportunities to move freight from road to other modes e.g. canals.	Promotion of cleaner vehicle technology	Traffic planning and management: Freight transport measure	Implementation	Start date: 2006 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Transport Indicator: Adoption of Freight Strategy Target emissions reduction: 0.001

Measure code	Description	Focus	Classification	Status	Other information
Hillingdon, London Borough of_3.16	Facilitate the uptake and use of alternative fuels, including water-diesel emulsion. This should include development of appropriate alternative refuelling infrastructure where necessary e.g. charging points for electric vehicles.	Promotion of cleaner vehicle technology	Public procurement: Other measure	Implementation	Start date: 2006 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Transport Indicator: Availability of facilities for alternative fuelling Target emissions reduction: 0.006
Hillingdon, London Borough of_3.18	Work to ensure fiscal encouragement of the adoption of low and zero emissions vehicles through the provision of discounts when entering any proposed LEZ or Congestion charging zone.	Promotion of cleaner vehicle technology	Traffic planning and management: Differentiation of parking fees	Evaluation	Start date: 2008 Expected end date: 2008 Spatial scale: Whole agglomeration Source affected: Transport Indicator: Lobbying of relevant authorities Target emissions reduction: 0.002
Hillingdon, London Borough of_3.19	Promote best practice in terms of emissions management with the train operators, the Strategic Rail Authority and Network Rail.	Promotion of cleaner vehicle technology	Public procurement: Other measure	Implementation	Start date: 2008 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Transport Indicator: Best practice guidance made available Target emissions reduction: 0.002
Hillingdon, London Borough of_4.2	Develop system for auditing the ATM limit and parking provisions for operational T5.	Emission control at Heathrow Airport	Permit systems and economic instruments: Other measure	Implementation	Start date: 2008 Expected end date: 2030 Spatial scale: Local Source affected: Other, please specify Indicator: Development of audit system Target emissions reduction: N/A
Hillingdon, London Borough of_4.5	Quantify and pursue emission reductions for all new on-airport development.	Emission control at Heathrow Airport	Other measure: Other measure	Implementation	Start date: 2005 Expected end date: 2030 Spatial scale: Local Source affected: Other, please specify Indicator: Ensure air quality assessments made of all relevant developments Target emissions reduction: 0.029

Measure code	Description	Focus	Classification	Status	Other information
Hillingdon, London Borough of_4.6	Evaluate best practice from European and International airports with regard to the minimisation of air quality impacts and assess feasibility of application at Heathrow.	Emission control at Heathrow Airport	Traffic planning and management: Other measure	Implementation	Start date: 2013 Expected end date: 2030 Spatial scale: Local Source affected: Other, please specify Indicator: Evaluation of best practice Target emissions reduction: 5% (with 4.7)
Hillingdon, London Borough of_4.9.2	Introduce differentiated landing charges at a level that would force cleaner engine technology.	Emission control at Heathrow Airport	Permit systems and economic instruments: Introduction/increase of environment charges	Other	Start date: 2008 Expected end date: 2030 Spatial scale: Local Source affected: Other, please specify Indicator: Adoption of differentiated landing charges aimed at cleaner engine technology Target emissions reduction: 0.029
Hillingdon, London Borough of_4.11	Review air quality monitoring regime at Heathrow and identify potential gaps.	Emission control at Heathrow Airport	Other measure: Other measure	Implementation	Start date: 2006 Expected end date: 2030 Spatial scale: Local Source affected: Other, please specify Indicator: Recommendations on monitoring regime Target emissions reduction: N/A
Hillingdon, London Borough of_4.12	Maintain production of externally audited Emissions Inventory on bi-annual basis.	Emission control at Heathrow Airport	Other measure: Other measure	Implementation	Start date: 2005 Expected end date: 2030 Spatial scale: Local Source affected: Other, please specify Indicator: Audit emissions inventory Target emissions reduction: N/A
Hillingdon, London Borough of_4.14	Pursue quantification of measures in the BAA Air Quality Action Plan and Surface Access Strategy in terms of air quality impacts.	Emission control at Heathrow Airport	Other measure: Other measure	Implementation	Start date: 2007 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: Lobby for quantification Target emissions reduction: N/A
Hillingdon, London Borough of_4.15	Assess feasibility of Congestion/ Access Charging at Heathrow to reduce overall travel movements to the airport.	Emission control at Heathrow Airport	Traffic planning and management: Congestion pricing zones	Other	Start date: 2007 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: Reach conclusion on feasibility of congestion and access charging Target emissions reduction: N/A
Hillingdon, London Borough of_4.16	Assess feasibility of a Heathrow specific LEZ to reduce emissions and accelerate take up of cleaner vehicle technology.	Emission control at Heathrow Airport	Traffic planning and management: Low emission zones	Implementation	Start date: 2012 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: Recommendations on Heathrow specific LEZ Target emissions reduction: 0.015

Measure code	Description	Focus	Classification	Status	Other information
Hillingdon, London Borough of_4.17	Assess appropriate target for modal shift to maximise air quality improvements.	Emission control at Heathrow Airport	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2010 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: Define appropriate target for modal shift Target emissions reduction: 0.008
Hillingdon, London Borough of_4.18	Define programme for the establishment of code of practice for airlines best operating practice to maximise reduction of emissions.	Emission control at Heathrow Airport	Other measure: Other measure	Implementation	Start date: 2011 Expected end date: 2030 Spatial scale: Local Source affected: Other, please specify Indicator: Definition of programme Target emissions reduction: 0.029
Hillingdon, London Borough of_4.19	Develop best practice guidelines to ensure air quality impact assessments are integral part of relevant transport and transport infrastructure proposals, and that appropriate mitigation measures are inclusive part of any scheme.	Emission control at Heathrow Airport	Other measure: Other measure	Implementation	Start date: 2008 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Transport Indicator: Publish best practice guidance Target emissions reduction: 0.006
Hillingdon, London Borough of_4.20	Assess feasibility of specifying emissions criteria for Heathrow taxis, buses and coaches using the Central Bus Terminal, and car hire shuttles, hopper buses etc.	Emission control at Heathrow Airport	Public procurement: Other measure	Other	Start date: 2008 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: Define emissions criteria, if appropriate Target emissions reduction: 0.003
Hillingdon, London Borough of_4.21	Ensure the minimisation of the air quality impact of freight deliveries to and from Heathrow is a key objective of the West London Freight Quality Partnership (WLFQP).	Emission control at Heathrow Airport	Traffic planning and management: Freight transport measure	Implementation	Start date: 2010 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: Ensure WLFQP adopts air quality objective Target emissions reduction: 0.002
Hillingdon, London Borough of_4.22	Assess the use of bus priority, guided buses and high occupancy vehicle lanes in the Heathrow area.	Emission control at Heathrow Airport	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2006 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: Recommendations on bus priority, etc. Target emissions reduction: 0.003



Measure code	Description	Focus	Classification	Status	Other information
Hillingdon, London Borough of_4.23	Assess the feasibility of a Park and Ride scheme specifically for Heathrow.	Emission control at Heathrow Airport	Traffic planning and management: Improvement of public transport	Other	Start date: 2007 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: Recommendations on park and ride Target emissions reduction: 0.006
Hillingdon, London Borough of_4.24	Assess the health impact of Heathrow Airport and associated activities.	Emission control at Heathrow Airport	Other measure: Other measure	Implementation	Start date: 2010 Expected end date: 2030 Spatial scale: Local Source affected: Other, please specify Indicator: Quantification of health impact Target emissions reduction: N/A
Hillingdon, London Borough of_4.26	Explore feasibility of reducing fares on the Heathrow Express.	Emission control at Heathrow Airport	Traffic planning and management: Encouragement of shift of transport modes	Other	Start date: 2005 Expected end date: 2012 Spatial scale: Local Source affected: Transport Indicator: Recommendations on fare reductions Target emissions reduction: 0.0003
Hillingdon, London Borough of_4.28	Explore feasibility of an airport passenger tax, ring-fenced for increased public transport.	Emission control at Heathrow Airport	Permit systems and economic instruments: Introduction/increase of environmental funding	Other	Start date: 2008 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: Recommendations on airport passenger tax and use of revenues Target emissions reduction: N/A
Hillingdon, London Borough of_5.1	Support opportunities for Combined Heat and Power where appropriate within the Borough.	Emission control from local industry and other businesses	Other measure: Other measure	Implementation	Start date: 2005 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Industry including heat and power production Indicator: Support opportunities where they arise and are appropriate Target emissions reduction: 0.002
Hillingdon, London Borough of_5.2	Introduce (within reason) progressively stricter conditions on Part A industrial processes, including incineration processes, especially when located within high exceedance areas or where the impact is predicted to be within high exceedance areas.	Emission control from local industry and other businesses	Permit systems and economic instruments: IPPC permits	Evaluation	Start date: 2006 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Industry including heat and power production Indicator: Identification of sites where further regulation may be appropriate, followed by tightening of standards Target emissions reduction: 0.003

Measure code	Description	Focus	Classification	Status	Other information
Hillingdon, London Borough of_5.3	Work with the Environment Agency to improve public dissemination of industrial pollutant emissions data and other relevant information, for example on performance against permit conditions.	Emission control from local industry and other businesses	Public information and Education: Internet	Implementation	Start date: 2007 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Industry including heat and power production Indicator: Dissemination of emissions data and other relevant information Target emissions reduction: N/A
Hillingdon, London Borough of_5.4	Discourage the use of bonfires on all industrial sites.	Emission control from local industry and other businesses	Other measure: Other measure	Evaluation	Start date: 2005 Expected end date: 2006 Spatial scale: Whole town or city Source affected: Industry including heat and power production Indicator: Guidance on use of bonfires Target emissions reduction: 0.000003
Hillingdon, London Borough of_5.5	Adopt best practice strategy for all proposed demolition and development projects. This will include the use of low emission vehicles and equipment and the use of dust minimisation techniques.	Emission control from local industry and other businesses	Other measure: Other measure	Evaluation	Start date: 2005 Expected end date: 2014 Spatial scale: Whole town or city Source affected: Industry including heat and power production Indicator: Adoption and dissemination of best practice Target emissions reduction: 0.0003
Hillingdon, London Borough of_5.6	Ensure continued regulation of part B industrial processes and maintenance of part B register. Ensure register is available on-line.	Emission control from local industry and other businesses	Permit systems and economic instruments: Other measure	Implementation	Start date: 2006 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Industry including heat and power production Indicator: Continued regulation and dissemination of information Target emissions reduction: 0.001
Hillingdon, London Borough of_5.7	Investigate introduction of Air Quality Action Plans for local industries, including those currently unregulated under EA.	Emission control from local industry and other businesses	Other measure: Other measure	Other	Start date: 2007 Expected end date: 2012 Spatial scale: Whole town or city Source affected: Industry including heat and power production Indicator: Introduce plans if considered appropriate Target emissions reduction: 0.001
Hillingdon, London Borough of_5.8	Consider introduction of Environmental Award system for local industries and businesses.	Emission control from local industry and other businesses	Public information and Education: Other mechanisms	Other	Start date: 2009 Expected end date: 2010 Spatial scale: Whole town or city Source affected: Industry including heat and power production Indicator: Introduction of Award system if likely to be beneficial Target emissions reduction: N/A

Measure code	Description	Focus	Classification	Status	Other information
Hillingdon, London Borough of_5.9	Encourage businesses to participate in environmental management schemes and to continue to improve environmental performance.	Emission control from local industry and other businesses	Other measure: Other measure	Implementation	Start date: 2013 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Industry including heat and power production Indicator: Increased participation Target emissions reduction: 0.001
Hillingdon, London Borough of_6.1	Provide a consolidated platform for advising businesses and the public of the risks of air pollution, ways of reducing pollution, and campaigns such as Bike to Work Week, combining information from various Council departments and other bodies.	Improved eco-efficiency of existing and future developments	Public information and Education: Other mechanisms	Implementation	Start date: 2005 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Commercial and residential sources Indicator: Level of coordination achieved across the Council Target emissions reduction: 0.002
Hillingdon, London Borough of_6.2	Work with existing buildings and housing stock to secure improvements in emissions.	Improved eco-efficiency of existing and future developments	Other measure: Other measure	Implementation	Start date: 2007 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Commercial and residential sources Indicator: Improved energy efficiency of existing housing stock Target emissions reduction: 0.01
Hillingdon, London Borough of_6.3	Ensure continued use of existing mechanisms such as Section 106 agreements for improvements in air quality.	Improved eco-efficiency of existing and future developments	Other measure: Other measure	Implementation	Start date: 2005 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Other, please specify Indicator: Use of Section 106 Agreements Target emissions reduction: 0.002
Hillingdon, London Borough of_6.4	Review and update Air Quality Supplementary Guidance when appropriate	Improved eco-efficiency of existing and future developments	Other measure: Other measure	Implementation	Start date: 2002 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Other, please specify Indicator: Updated Air Quality Supplementary Guidance Target emissions reduction: 0.001
Hillingdon, London Borough of_6.5	Quantify cumulative effects of new developments within AQMA.	Improved eco-efficiency of existing and future developments	Other measure: Other measure	Implementation	Start date: 2006 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Other, please specify Indicator: Undertake assessments of all relevant projects Target emissions reduction: N/A

Measure code	Description	Focus	Classification	Status	Other information
Hillingdon, London Borough of_6.6	Develop supplementary planning guidance for sustainable design and construction.	Improved eco-efficiency of existing and future developments	Other measure: Other measure	Evaluation	Start date: 2005 Expected end date: 2014 Spatial scale: Whole town or city Source affected: Other, please specify Indicator: SPG developed Target emissions reduction: N/A
Hillingdon, London Borough of_6.7	Raise awareness of sustainable waste management practices.	Improved eco-efficiency of existing and future developments	Public information and Education: Other mechanisms	Implementation	Start date: 2005 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Other, please specify Indicator: Disseminate information on sustainable waste management Target emissions reduction: 0.0001
Hillingdon, London Borough of_6.8	Development of West London Air Quality Supplementary Planning Document (SPD) to ensure consistency across Borough boundaries, explore opportunities for joint Section 106 agreements.	Improved eco-efficiency of existing and future developments	Other measure: Other measure	Other	Start date: 2008 Expected end date: 2014 Spatial scale: Whole town or city Source affected: Other, please specify Indicator: Publication of West London Air Quality SPD Target emissions reduction: N/A
Hillingdon, London Borough of_7.1	Ensure that the London Development Framework, Borough Transport Strategy the Community Plan and future corporate strategies incorporate the Borough air quality action plan and local air quality strategy measures where appropriate.	Coordination with regional plans	Other measure: Other measure	Implementation	Start date: 2005 Expected end date: 2030 Spatial scale: Whole agglomeration Source affected: Other, please specify Indicator: Recognition of Hillingdon AQAP in LDF, etc. Target emissions reduction: N/A
Hillingdon, London Borough of_7.2	Develop an environmental management system for Hillingdon Borough Council.	Improvement of LB Hillingdon's environmental performance	Other measure: Other measure	Other	Start date: 2005 Expected end date: 2008 Spatial scale: Whole town or city Source affected: Other, please specify Indicator: Adoption of EMS Target emissions reduction: 0.002

Measure code	Description	Focus	Classification	Status	Other information
Hillingdon, London Borough of_7.3	Establish an Environment Coordination Office for more effective integration of actions to improve environmental performance within and outside the Council.	Coordination of action plan with other local plans	Other measure: Other measure	Evaluation	Start date: 2013 Expected end date: 2014 Spatial scale: Whole town or city Source affected: Other, please specify Indicator: Effective dissemination of information on environmental performance, etc. Target emissions reduction: 0.02
Hillingdon, London Borough of_7.4	Implement an integrated procurement strategy so that purchase of goods and services is evaluated against London sustainability targets.	Improvement of LB Hillingdon's environmental performance	Other measure: Other measure	Evaluation	Start date: 2008 Expected end date: 2012 Spatial scale: Whole town or city Source affected: Other, please specify Indicator: Adoption and implementation of procurement strategy Target emissions reduction: 0.001
Hillingdon, London Borough of_7.5	Provide air quality information to interested parties and link with other health initiatives.	Dissemination and health impact assessment	Public information and Education: Internet	Implementation	Start date: 2005 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Other, please specify Indicator: Dissemination of information Target emissions reduction: N/A
Hillingdon, London Borough of_7.6	Work with the London Sustainable Distribution Partnership to implement infrastructure for effective and integrated distribution of goods in London.	Efficient freight transport	Traffic planning and management: Freight transport measure	Other	Start date: 2005 Expected end date: 2014 Spatial scale: Whole agglomeration Source affected: Transport Indicator: Improved freight distribution Target emissions reduction: N/A
Hillingdon, London Borough of_7.7	Work in partnership to ensure consistency of Action Plan measures and explore all opportunities for regional measures for reducing emissions.	Coordination with regional plans	Other measure: Other measure	Implementation	Start date: 2005 Expected end date: 2030 Spatial scale: Whole agglomeration Source affected: Other, please specify Indicator: Recognition of Hillingdon AQAP in regional planning Target emissions reduction: N/A
Hillingdon, London Borough of_7.8	Development of regional Air Quality Strategy to tackle cross-boundary issues and include all National Air Quality Strategy pollutants, climate change etc.	Coordination with regional plans	Other measure: Other measure	Implementation	Start date: 2010 Expected end date: 2030 Spatial scale: Whole agglomeration Source affected: Other, please specify Indicator: Development of Strategy Target emissions reduction: N/A

Measure code	Description	Focus	Classification	Status	Other information
Hillingdon, London Borough of_8.1	Develop and maintain management system for implementation of the plan.	Efficient action plan management and implementation	Other measure: Other measure	Implementation	Start date: 2007 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Other, please specify Indicator: Delivery of annual reports Target emissions reduction: N/A
Hillingdon, London Borough of_8.2	Identify and secure all potential funding for Action Plan initiatives.	Efficient action plan management and implementation	Other measure: Other measure	Implementation	Start date: 2007 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Other, please specify Indicator: Funding in place for implementation of the Action Plan Target emissions reduction: N/A
Hillingdon, London Borough of_8.3	Maintain, and where necessary expand, the existing air quality monitoring network.	Efficient action plan management and implementation	Other measure: Other measure	Implementation	Start date: 2007 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Other, please specify Indicator: Need assessed during Update Screening and Assessment Reports. Target emissions reduction: N/A
Hillingdon, London Borough of_8.4	Review and assessment of air quality in line with Defra guidance.	Efficient action plan management and implementation	Other measure: Other measure	Implementation	Start date: 2007 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Other, please specify Indicator: Delivery of annual reports Target emissions reduction: N/A
Hillingdon, London Borough of_8.7	Review and adapt the action plan according to opportunity and circumstance.	Efficient action plan management and implementation	Other measure: Other measure	Implementation	Start date: 2007 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Other, please specify Indicator: Need to be highlighted in annual review Target emissions reduction: N/A
Hillingdon, London Borough of_8.8	Maintain consultation process to disseminate information on progress against defined targets to other stakeholders.	Efficient action plan management and implementation	Public information and Education: Other mechanisms	Implementation	Start date: 2007 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Other, please specify Indicator: Effective dissemination of information Target emissions reduction: N/A
Hillingdon, London Borough of_8.9	Examine potential for the development of regional action plan on cross boundary issues.	Efficient action plan management and implementation	Other measure: Other measure	Implementation	Start date: 2007 Expected end date: 2030 Spatial scale: Whole agglomeration Source affected: Other, please specify Indicator: Engagement with authorities and agencies outside Hillingdon. Target emissions reduction: N/A

Measure code	Description	Focus	Classification	Status	Other information
Horsham District Council_1	Planning Advice Document: Air Quality & Emissions Reduction Guidance	Mitigation of air quality impact of development based on principle of Horsham district as an 'Emission Reduction Area'	Other measure: Other measure	Implementation	Start date: 2014 Expected end date: 2015 Spatial scale: Local Source affected: Transport Indicator: Assessment of emissions from development required with application. Scheme of mitigation required. Target emissions reduction: 0.01
Horsham District Council_2	District Emission Reduction Strategy District Emission Reduction Strategy	Development of alternative fuel strategy	Public procurement: Other measure	Evaluation	Start date: 2014 Expected end date: 2020 Spatial scale: Local Source affected: Transport Indicator: At least one alternative refuelling option in all new/refurbished filling stations. One public EV charging point in each village in Horsham district. EV rapid charge points for Energise network Work with local businesses to develop CNG refuelling infrastructure for local commercial fleet operators. Target emissions reduction: 0.01
Horsham District Council_2 cont	Public/commercial vehicle fleet improvement	Public/commercial vehicle fleet improvement	Public procurement: Other measure	Evaluation	Start date: 2015 Expected end date: 2015 Spatial scale: Local Source affected: Transport Indicator: Introduction & increase % of ULEV's into Council's vehicle fleet. -Condition requiring latest Euro standard for all new taxis through licensing condition. -buses entering AQMA's to be best available Euro standard vehicle within the company fleet. achieved via negotiation/LEZ Target emissions reduction: N/A
Horsham District Council_3	A27 Improvements	Campaign to improve A27 on air quality grounds at Chichester, Worthing & Arundel to reduce use of 'alternative' routes such as A283 through Storrington.	Traffic planning and management: Other measure	Evaluation	Start date: 2013 Expected end date: 2030 Spatial scale: Whole agglomeration Source affected: Transport Indicator: Improvements to A27 not currently programmed by HA. Key indicator of AP measure will be for HA to schedule required works. Target emissions reduction: N/A
Horsham District Council_4	AirAlert	Promote AQ health warning system for individuals with respiratory /cardiac conditions.	Public information and Education: Other mechanisms	Implementation	Start date: 2006 Expected end date: 2030 Spatial scale: Whole agglomeration Source affected: Other, please specify Indicator: Increase in subscriptions to pollution alert service within Horsham district. Target emissions reduction: No reduction in emissions.
Horsham District Council_a1	Traffic Management Feasibility Study	Assessment of vehicle restrictions /measures to reduce traffic volume and improve flow through Storrington AQMA	Traffic planning and management: Low emission zones	Evaluation	Start date: 2013 Expected end date: 2016 Spatial scale: Local Source affected: Transport Indicator: Reduction in nitrogen dioxide concentrations in Storrington. Improved traffic flow / reduction in traffic congestion. Target emissions reduction: 0.1

Measure code	Description	Focus	Classification	Status	Other information
Horsham District Council_a2	Congestion Improvement Measures	Improvement to existing highway through Storrington to reduce traffic congestion	Traffic planning and management: Management of parking places	Implementation	Start date: 2014 Expected end date: 2015 Spatial scale: Local Source affected: Transport Indicator: Reduction in nitrogen dioxide concentrations in Storrington. Improved traffic flow / reduction in traffic congestion. Target emissions reduction: 0.01
Horsham District Council_a3	Promotion of Alternative Transport / Fuelling options	Local initiatives to incentivise the uptake of low emission vehicles / sustainable transport.	Traffic planning and management: Differentiation of parking fees	Evaluation	Start date: 2014 Expected end date: 2015 Spatial scale: Local Source affected: Transport Indicator: Review car parking charging to encourage LE vehicles. Review on-street parking bays to minimise highway obstruction. Review transport links/car parking facilities associated with Pulborough main-line station. Target emissions reduction: 0.01
Horsham District Council_a4	Promotion of Alternative Transport / Fuelling options	Working with local businesses	Public procurement: Other measure	Evaluation	Start date: 2014 Expected end date: 2015 Spatial scale: Local Source affected: Transport Indicator: Encourage use of LE home delivery vehicles Incentivise use of LE vehicles by Community minibus service. Work with local bus service to utilise best available Euro standard vehicles for AQMA routes. Promote use of transport /travel plans to increase use of sustainable transport. Target emissions reduction: 0.01
Horsham District Council_a5	Promotion of Alternative Transport / Fuelling options	Freight delivery partnerships	Traffic planning and management: Freight transport measure	Evaluation	Start date: 2016 Expected end date: 2016 Spatial scale: Local Source affected: Transport Indicator: Encourage use of WSCC preferred lorry routes.-Facilitate links for local shared deliveries. Encourage use of LE delivery vehicles in AQMA's. Provide links to EV/CNG refuelling facilities. Target emissions reduction: 0.01
Horsham District Council_a6	Smart Choices	Encouraging local walking /cycling by improving access & safety of routes. Introduction of local car club.	Other measure: Other measure	Implementation	Start date: 2014 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: Promote bike rental scheme with local supplier. Investigate funding streams for improvements to local walking & riding paths. -Improve signage -Investigate funding for secure bike storage at local car parks. Undertake feasibility study for introduction of car club in Storrington following success of initiative in Horsham town. Target emissions reduction: 0.01
Horsham District Council_a7	Working with local schools	Working with local schools	Traffic planning and management: Encouragement of shift of transport modes	Evaluation	Start date: 2015 Expected end date: 2016 Spatial scale: Local Source affected: Transport Indicator: Work with WSCC to enhance school travel plans. Identify safety improvements to encourage walking/cycling Contribute to air quality awareness education programmes. Target emissions reduction: 0.01



Measure code	Description	Focus	Classification	Status	Other information
Horsham District Council_b1	Traffic Management Study	Assessment of vehicle restrictions /measures to reduce traffic volume and improve flow through Cowfold AQMA	Traffic planning and management: Other measure	Planning	Start date: 2016 Expected end date: 2017 Spatial scale: Local Source affected: Transport Indicator: Reduction in nitrogen dioxide concentrations in Cowfold. Improved traffic flow / reduction in traffic congestion. Target emissions reduction: 0.1
Horsham District Council_b2	Congestion Improvement Measures	Improvement to existing highway through Cowfold to reduce traffic congestion	Traffic planning and management: Other measure	Evaluation	Start date: 2015 Expected end date: 2016 Spatial scale: Local Source affected: Transport Indicator: Reduction in nitrogen dioxide concentrations in Cowfold. Improved traffic flow / reduction in traffic congestion. Target emissions reduction: 0.01
Horsham District Council_b3	Promotion of Alternative Transport / Fuelling options	Local initiatives to incentivise the uptake of low emission vehicles / sustainable transport.	Public procurement: Other measure	Evaluation	Start date: 2014 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: Reduce emissions from traffic in Cowfold Target emissions reduction: 0.01
Kingston upon Thames, Royal Borough of_1	Planting tree species that have a positive impact on air quality.	Provide information to developers, contractors and the public on the selection of tree species that have a positive effect upon air quality, To use planning policies to promote such planting and adopt a proactive attitude towards AQ impact in the selection of Council tree planting.	Other measure: Other measure	Implementation	Start date: 2005 Expected end date: 2030 Spatial scale: Local Source affected: Other, please specify Indicator: N/A Target emissions reduction: N/A
Kingston upon Thames, Royal Borough of_2	Planning Policies that promote air quality	To continue to develop planning policies to protect air quality through planning process	Other measure: Other measure	Implementation	Start date: 2006 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Commercial and residential sources Indicator: N/A Target emissions reduction: N/A
Kingston upon Thames, Royal Borough of_3	Promote alternatively fuelled vehicles	To continue to seek the use of alternatively fuelled vehicles and to minimise vehicle emissions across the fleet of vehicles being used	Public procurement: Other measure	Implementation	Start date: 2006 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Transport Indicator: N/A Target emissions reduction: N/A

Measure code	Description	Focus	Classification	Status	Other information
Kingston upon Thames, Royal Borough of_4	Traffic Calming measures	To use the most appropriate form of traffic calming and traffic management measures which have maximum road safety and air quality benefits with the least adverse effects on the quality of life of road users	Traffic planning and management: Other measure	Implementation	Start date: 2006 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Kingston upon Thames, Royal Borough of_5	Enforcement of EPA90	To continue to enforce the provisions of the EPA90 in relation to dust and smoke nuisance from building sites	Other measure: Other measure	Implementation	Start date: 2006 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Commercial and residential sources Indicator: N/A Target emissions reduction: N/A
Kingston upon Thames, Royal Borough of_6	Minimise emissions during demolition & construction	To impose standard planning conditions where appropriate in relation to large scale demolition and construction sites to minimise particle and dust nuisance during and on completion of a development	Other measure: Other measure	Implementation	Start date: 2006 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Commercial and residential sources Indicator: N/A Target emissions reduction: N/A
Kingston upon Thames, Royal Borough of_7	Environmental Permitting	To continue to regularly inspect or cause to be inspected all part B industrial processes and vapour recovery systems in petrol stations	Permit systems and economic instruments: Other measure	Implementation	Start date: 2006 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Industry including heat and power production Indicator: N/A Target emissions reduction: N/A
Kingston upon Thames, Royal Borough of_8	Bus priority on highways	To continue to work in partnership with London Buses and Surrey County Council for better services and provide bus priority whenever possible on highways	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2006 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Kingston upon Thames, Royal Borough of_9	Green Travel	To continue to promote green travel plans with a wide range of organisations across the Borough	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2006 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Kingston upon Thames, Royal Borough of_10	Promote car sharing schemes	To promote car sharing to businesses, schools and other organisations in Kingston upon Thames as part of their travel plans	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2006 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Transport Indicator: N/A Target emissions reduction: N/A

Measure code	Description	Focus	Classification	Status	Other information
Kingston upon Thames, Royal Borough of_11	Promote Healthy Living	To continue to promote healthy living in partnership with the Kingston Primary Trust through such initiatives such as Walking for Health	Public information and Education: Other mechanisms	Implementation	Start date: 2006 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Other, please specify Indicator: N/A Target emissions reduction: N/A
Kingston upon Thames, Royal Borough of_13	Cycling Strategy	To implement the Cycling strategy	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2006 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Kingston upon Thames, Royal Borough of_14	Walking Strategy	To approve and adopt the walking strategy by spring 2006	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2006 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Kingston upon Thames, Royal Borough of_15	Walking Buses	To implement Walking Bus programmes where appropriate and to continue to participate in the Safer Routes to School project	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2006 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Kingston upon Thames, Royal Borough of_16	Mini-Hollands Scheme	The mini-Holland programme will improve cycling facilities in four key areas of the borough and create six new cycle routes.	Traffic planning and management: Expansion of bicycle and pedestrian infrastructure	Planning	Start date: 2015 Expected end date: 2018 Spatial scale: Whole town or city Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Kingston upon Thames, Royal Borough of_17	Integrate Air Quality Action Plan (AQAP) with Local Development Framework (LDF)	Seek integration of RBK AQAP with LDF	Other measure: Other measure	Preparation	Start date: 2015 Expected end date: 2030 Spatial scale: Whole Agglomeration Source affected: Commercial and residential sources Indicator: N/A Target emissions reduction: N/A
Kingston upon Thames, Royal Borough of_18	Joint working	Continue and enhance joint working within RBK and encourage integration of AQ within existing and future council strategies	Other measure: Other measure	Preparation	Start date: 2015 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Commercial and residential sources Indicator: N/A Target emissions reduction: N/A
Kingston upon Thames, Royal Borough of_19	Integrate Transport Plan with AQMA	To continue to integrate the Transport Plan with the AQMA	Traffic planning and management: Other measure	Preparation	Start date: 2015 Expected end date: 2030 Spatial scale: Whole Agglomeration Source affected: Transport Indicator: N/A Target emissions reduction: N/A

Measure code	Description	Focus	Classification	Status	Other information
Kingston upon Thames, Royal Borough of_20	Develop local bus services	Working with partners including TfL and Surrey County Council to provide a network of local bus services	Traffic planning and management: Improvement of public transport	Preparation	Start date: 2015 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Kingston upon Thames, Royal Borough of_21	New / Expanded LEZ	Lobby for introduction of LEZ in hot spots of poorest air-quality	Traffic planning and management: Low emission zones	Preparation	Start date: 2015 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Kingston upon Thames, Royal Borough of_22	On and Off Road Cycle Routes	Protect and improve	Traffic planning and management: Encouragement of shift of transport modes	Preparation	Start date: 2015 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Kingston upon Thames, Royal Borough of_23	Cycle Parking	Provide adequate cycle parking	Traffic planning and management: Encouragement of shift of transport modes	Preparation	Start date: 2015 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Kingston upon Thames, Royal Borough of_24	Cycle training	Promote and provide cycle training in schools	Traffic planning and management: Encouragement of shift of transport modes	Preparation	Start date: 2015 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Kingston upon Thames, Royal Borough of_25	Walking network	Prioritise improvements to the walking network, improving pedestrian connectivity	Traffic planning and management: Encouragement of shift of transport modes	Preparation	Start date: 2015 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Kingston upon Thames, Royal Borough of_26	Legible London & other signage improvements	Improve way finding for pedestrians and cyclists	Public information and Education: Other mechanisms	Preparation	Start date: 2015 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Other, please specify Indicator: N/A Target emissions reduction: N/A
Kingston upon Thames, Royal Borough of_27	Sustainable Travel	Promote sustainable travel options	Traffic planning and management: Encouragement of shift of transport modes	Preparation	Start date: 2015 Expected end date: 2030 Spatial scale: Whole Agglomeration Source affected: Transport Indicator: N/A Target emissions reduction: N/A

Measure code	Description	Focus	Classification	Status	Other information
Kingston upon Thames, Royal Borough of_28	School Travel Plans	Work with schools to improve their travel plans to promote road safety & sustainable transport	Traffic planning and management: Encouragement of shift of transport modes	Preparation	Start date: 2015 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Kingston upon Thames, Royal Borough of_29	Workplace Travel Plans	Work with workplaces and other organisations to improve travel plans	Traffic planning and management: Encouragement of shift of transport modes	Preparation	Start date: 2015 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Kingston upon Thames, Royal Borough of_30	Promote Low Emission Vehicles	Promote the benefits of low emission vehicles to residents and businesses	Public procurement: Other measure	Preparation	Start date: 2015 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Kingston upon Thames, Royal Borough of_31	Low emission vehicle infrastructure	Low emission vehicle infrastructure development and promotion	Public procurement: Other measure	Preparation	Start date: 2015 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Kingston upon Thames, Royal Borough of_32	Car Clubs	Promote and support car clubs	Other measure: Other measure	Preparation	Start date: 2015 Expected end date: 2030 Spatial scale: Whole Agglomeration Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Kingston upon Thames, Royal Borough of_33	Reduce congestion	Reviews strategic road corridors for opportunities to reduce traffic congestion	Traffic planning and management: Other measure	Preparation	Start date: 2015 Expected end date: 2030 Spatial scale: Whole Agglomeration Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Kingston upon Thames, Royal Borough of_34	Freight management	Improve freight access, loading and servicing at key locations. Develop freight management plans.	Traffic planning and management: Freight transport measure	Preparation	Start date: 2015 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Kingston upon Thames, Royal Borough of_35	Parking	Manage existing provision to ensure people park more efficiently and require businesses with parking to develop sustainable travel plans	Traffic planning and management: Other measure	Preparation	Start date: 2015 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Transport Indicator: N/A Target emissions reduction: N/A

Measure code	Description	Focus	Classification	Status	Other information
Kingston upon Thames, Royal Borough of_36	Public Information	Promote awareness of the AQMA	Public information and Education: Other mechanisms	Preparation	Start date: 2015 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Commercial and residential sources Indicator: N/A Target emissions reduction: N/A
Lewes District Council_1	White Hill / Fisher Street / West street scheme (LTP) - Change of priority at Commercial Square to improve flow in Fisher Street; review traffic signals at Station Street; greater priority to pedestrians. Two phases: (a) Experimental change in junction priority (b) Formalise priority working including other works in the area	Traffic Management And Road Schemes	Traffic planning and management: Other measure	Implementation	Start date: 2013 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: NO2 Target emissions reduction: 4-6.5 ug/m3 or 9-12% red in NO2 (Fisher Street) Some air quality benefits will be achieved from the experimental scheme
Lewes District Council_2	Beddingham Crossing (LTP) - Rebuilding the Southerham and Beddingham roundabouts on the A27 outside Lewes and a new railway bridge to avoid queuing at Beddingham rail crossing.	Traffic Management And Road Schemes	Traffic planning and management: Other measure	Implementation	Start date: 2009 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Transport Indicator: Traffic Count Target emissions reduction: None
Lewes District Council_3	Lewes Town Centre 20mph zone - Provision of 20mph area in addition to the existing 20mph Zone. Will include majority of the AQMA.	Traffic Management And Road Schemes	Traffic planning and management: Reduction of speed limits and control	Implementation	Start date: 2012 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Transport Indicator: Traffic Count/NO2/CO2 Target emissions reduction: None

Measure code	Description	Focus	Classification	Status	Other information
Lewes District Council_4	Phoenix roundabout and Eastgate bus priority (LTP) - introduce a roundabout at the Phoenix Causeway and two-way traffic for Eastgate Street; create a bus priority lane and introduce pedestrian and cycle friendly features.	Traffic Management And Road Schemes	Traffic planning and management: Encouragement of shift of transport modes	Planning	Start date: 2014 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: Traffic Count Target emissions reduction: None
Lewes District Council_5	The Living Cliffe (LTP) - Creation of pedestrian zone in Cliffe High Street with restricted vehicular access. Introduction of 20mph zone to vehicles allowed to enter the zone (e.g. for deliveries)	Traffic Management And Road Schemes	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2009 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: Traffic Count Target emissions reduction: None
Lewes District Council_6	Offham Road Pedestrian Priority Scheme (LTP) Improvement to pedestrian facilities and vehicle speed management.	Traffic Management And Road Schemes	Traffic planning and management: Reduction of speed limits and control	Implementation	Start date: 2010 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: Traffic Counts Target emissions reduction: None
Lewes District Council_7	Ringmer -Lewes cycleway (LTP) - Introduction of off-road cycleway on the Lewes-Ringmer road link - heavily used by commuters from Ringmer to the Town Centre. Scheme split into two, (a) Phase 1 (Eastern section), (b) Phase 2 (Western section)	Traffic Management And Road Schemes	Traffic planning and management: Expansion of bicycle and pedestrian infrastructure	Implementation	Start date: 2010 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: Traffic Counts Target emissions reduction: None
Lewes District Council_8	Lewes Railway Station Forecourt Scheme (LTP) Improved facilities for pedestrian, buses and taxis	Traffic Management And Road Schemes	Traffic planning and management: Improvement of public transport	Implementation	Start date: 2013 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: Increased use of sustainable transport modes Target emissions reduction: None

Measure code	Description	Focus	Classification	Status	Other information
Lewes District Council_9	Target local freight distribution a) Work with local business & freight operators to collate relevant data (i.e. delivery times, parking issues) b) Encourage deliveries outside congested periods) Provide eco-driving training d) Investigate production of local delivery maps e) Increase or reallocate loading bays	Emissions Management	Traffic planning and management: Freight transport measure	Other	Start date: 2014 Expected end date: 2014 Spatial scale: Whole town or city Source affected: Transport Indicator: Traffic Counts Target emissions reduction: None
Lewes District Council_10	Better coordination of building and road works in the Lewes town area (LTP+) - Enhance existing LTP scheme to include building works and haulage route management	Emissions Management	Other measure: Other measure	Implementation	Start date: 2005 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Transport Indicator: Number of agreements and s.61 agreements Target emissions reduction: None
Lewes District Council_11	Target long-distance freight management & heavy traffic through town (LTP+) a) Intensification of existing LTP programmes b) Review signage on weight restrictions at access road links	Emissions Management	Traffic planning and management: Freight transport measure	Planning	Start date: 2014 Expected end date: 2014 Spatial scale: Whole town or city Source affected: Transport Indicator: Traffic Counts Target emissions reduction: None
Lewes District Council_12	Reduce emissions from idling vehicles a) Install cut engine cut pollution signs (i.e. schools, taxi & bus terminals) b) Raise awareness through eco-driving campaign c) investigate enforcing legislation (issue fines)	Emissions Management	Traffic planning and management: Other measure	Planning	Start date: 2014 Expected end date: 2014 Spatial scale: Local Source affected: Transport Indicator: NO2/Participation/Enforcements Target emissions reduction: None



Measure code	Description	Focus	Classification	Status	Other information
Lewes District Council_13	Vehicle Emission Testing in central Lewes to measure vehicles emissions at pollution hotspots, supermarkets, car parks a) Carry out VOSA roadside emission testing (RET) b) Use of remote sensing technology	Emissions Management	Other measure: Other measure	Other	Start date: 2014 Expected end date: 2014 Spatial scale: Local Source affected: Transport Indicator: Test Results Target emissions reduction: None
Lewes District Council_14	Lewes Parking Management (LTP+) - Intensification of existing/planned LTP programmes	Parking	Traffic planning and management: Other measure	Implementation	Start date: 2013 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Transport Indicator: Reduced traffic and congestion at peak time, reduced re-circulation, reduced emissions; and modal shift and sustainable travel behaviour Target emissions reduction: None
Lewes District Council_15	Review of Lewes car parking system (LTP+) - a) Reallocation of existing car parks to reduce create a network of park & walk sites outside the AQMA b) Dedicated Short (3) and long stay car parks outside AQMA c) Installation of signage (i.e. with directions to car-parks) at access points to town	Parking	Traffic planning and management: Management of parking places	Planning	Start date: 2005 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Transport Indicator: Reduction of veh/km & congestion Target emissions reduction: None

Measure code	Description	Focus	Classification	Status	Other information
Lewes District Council_16	Partnership work with bus & train operators (LTP+) a) Reduce emissions: calculate emissions from existing bus fleet, route/fleet management (i.e. only cleaner vehicles through AQMA), eco-driving training b) Increase bus and train patronage: through supporting marketing campaign, extend use of subsidised/discounted fares, improve bus connection to key area, bus stop facilities, bus information c) Provision of additional undercover cycle parking at Lewes station	Sustainable Transport	Other measure: Other measure	Implementation	Start date: 2010 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Transport Indicator: Accessibility, awareness Target emissions reduction: None
Lewes District Council_17	Lewes Town Travel Plans (LTP+) - a) Review existing County & District Travel Plans b) Accelerate implementation of workplace travel plans c) Accelerating implementation/review of local school travel plans (including colleges) d) Link to other actions (i.e. school monitoring projects, cycling and car-sharing promotion) e) Target shorter journeys - investigate personal travel planning marketing	Sustainable Transport	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2008 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Transport Indicator: Lead by example, change in travel behaviour, education, awareness Target emissions reduction: None

Measure code	Description	Focus	Classification	Status	Other information
Lewes District Council_18	Car-sharing (LTP+) - Support LTP car-sharing & travel-choice campaign in Lewes town (i.e. through travel plans and ad-hoc events).	Sustainable Transport	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2005 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Transport Indicator: Travel Behaviour Target emissions reduction: None
Lewes District Council_19	Car clubs - a) Support existing club in Lewes town (i.e. marketing) b) Accelerate introduction of new clubs c) Provide parking locations for car parks (Require car-clubs for large new developments - M21)	Sustainable Transport	Other measure: Other measure	Implementation	Start date: 2010 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Transport Indicator: Usage of Carclub Target emissions reduction: None
Lewes District Council_20	Walking and cycling (LTP+) - a) Accelerate implementation of LTP actions within Lewes town (i.e. improvement to existing cycle routes, identify new ones, improve signage and facilities) b) Promoting walking and cycling as a healthy and more preferable option to car for local journeys c) Promotion through travel plans, one-off events, TravelChoice campaign	Sustainable Transport	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2010 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Transport Indicator: Delivery of LTP Actions Target emissions reduction: None

Measure code	Description	Focus	Classification	Status	Other information
Lewes District Council_21	Better control of impact of new developments - a) Facilitate funding from S106 agreement b) Conditions to require reduced parking allocation, completion of Sustainability Checklist; travel plans for large developments and inclusion of pedestrian & sustainable transport facilities such as car-club dedicated car spaces and bus lanes	Development Planning	Other measure: Other measure	Implementation	Start date: 2010 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Transport Indicator: Number of s.61 agreements Target emissions reduction: None
Lewes District Council_22	Greater planning controls within or near the AQMA for new developments or applications a) Stricter conditions limiting permitted uses and changes of use for new applications b) Request detailed air quality assessment for developments affecting AQMA. c) Encourage the uptake of Low emission strategies by developers d) Investigate production of supplementary guidance notes on air quality for new developments	Development Planning	Other measure: Other measure	Implementation	Start date: 2005 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Transport Indicator: Planning Conditions and Guidance Production Target emissions reduction: None

Measure code	Description	Focus	Classification	Status	Other information
Lewes District Council_23	Intensify promotion of national schemes on domestic heating and energy efficiency - Increase promotion of scheme aimed to improve insulation, replace/service boilers, encourage energy efficiency in the Town Centre	Non-transport Measures	Other measure: Other measure	Evaluation	Start date: 2012 Expected end date: 2012 Spatial scale: Whole town or city Source affected: Commercial and residential sources Indicator: CO2/NO2 Reduction Target emissions reduction: None
Lewes District Council_24	Continue investing in new technologies and pilot projects through the LDC Waste & Recycling a) Electric vehicles for recycling fleet b) NOx reducing additive for HGV diesels c) Eco-driving training d) Route management (GPRS) e) Monitoring of fuel use & efficiency	New Technologies	Other measure: Other measure	Implementation	Start date: 2001 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Transport Indicator: Fuel Usage/Maintenance Records Target emissions reduction: None
Lewes District Council_25	Investigate use of innovative NO2 absorbing/reducing technologies a) NO2 absorbing paint/slabs b) Bio-fuels NOx reducing additives	New Technologies	Other measure: Other measure	Other	Start date: 2014 Expected end date: 2014 Spatial scale: Local Source affected: Transport Indicator: NOx Target emissions reduction: None

Measure code	Description	Focus	Classification	Status	Other information
Lewes District Council_26	Raising awareness & engagement of non-statutory stakeholders a) Organise one-off events, talks, workshops and targeted campaigns on public transport marketing and eco-driving, involving the local community b) web-sites improvements to provide better information & allow feedback/participation from members of the public c) Pilot LDC internal pop-up messaging providing air quality/sustainable transport information	Engagement, Information and Education	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2012 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Transport Indicator: Participation in events Target emissions reduction: None
Lewes District Council_27	Strengthen partnership work with ESCC (LTP), LDC Sustainability(Climate Change), Planning & Communities (LDF & LSP), Sussex Air (emissions inventory, air-alert) a) Intensify links to existing strategies b) Accelerate implementation of those schemes which may improve local air quality. c) Joint participation to events, campaigns, grants applications, data collation surveys d) Plan monitoring programme (i.e. traffic) to assess action plan effectiveness	Engagement, Information and Education	Other measure: Other measure	Implementation	Start date: 2001 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Transport Indicator: Climate change, transport, social inclusion, communication, effective partnership work Target emissions reduction: None

Measure code	Description	Focus	Classification	Status	Other information
Maidstone Borough Council_1	Input from the Air Quality & Transport Steering Committee (AQTSC) to Transport Hub Package & any other travel schemes within the Borough.	Provide specific air quality consultation responses to key policy and strategy documents to ensure Air Quality and Emission reduction issues are not omitted and opportunities are taken forward.	Traffic planning and management: Other measure	Implementation	Start date: 2011 Expected end date: 2026 Spatial scale: Local Source affected: Transport Indicator: Consultation responses Target emissions reduction: N/A
Maidstone Borough Council_2	M20 Junctions 4 - 7 Controlled Motorway and Network Performance Monitoring.	Implement and set up robust monitoring to ensure it's effectiveness	Traffic planning and management: Reduction of speed limits and control	Implementation	Start date: 2012 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Transport Indicator: Ministerial approval of controlled motorway, implementation of traffic management measures. Target emissions reduction: N/A
Maidstone Borough Council_3	Urban Traffic Management and Control (UTMC) Enhancements.	Enhance current UTMC with improvements to benefit AQO exceedance areas.	Traffic planning and management: Other measure	Implementation	Start date: 2014 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: 10% reduction in congestion baseline 2005/06 baseline & annual review. Target emissions reduction: N/A
Maidstone Borough Council_4	Tackling Congestion Hotspots in Maidstone.	Identify Congestion hotspots and assess in relation to Air Quality hotspots to formulate local actions.	Traffic planning and management: Other measure	Implementation	Start date: 2014 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Transport Indicator: Review and update 2006 congestion report (KCC) Target emissions reduction: N/A
Maidstone Borough Council_5	Improved Co-ordination of Roadworks.	Strategy to be developed to improve co-ordination of road works in relation to Maidstone Air Quality hotspots.	Traffic planning and management: Other measure	Implementation	Start date: 2014 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: NI167 (KCC) Target emissions reduction: N/A
Maidstone Borough Council_6	Improvements to Public Transport	Bus Fleet, Park and Ride, Park and Rail, Rail Services	Traffic planning and management: Improvement of public transport	Implementation	Start date: 2014 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: Identified schemes have project plans which incorporates air quality monitoring Target emissions reduction: N/A
Maidstone Borough Council_7	Optimisation of the types and distributions of HGVs in Maidstone town, particularly with respect to air quality, congestion and business-needs issues.	Co-ordinate Freight survey work by Kent Highways Services with Air Quality.	Traffic planning and management: Freight transport measure	Implementation	Start date: 2012 Expected end date: 2026 Spatial scale: Whole town or city Source affected: Transport Indicator: Publish Freight /HGV distribution study Target emissions reduction: N/A

Measure code	Description	Focus	Classification	Status	Other information
Maidstone Borough Council_8	Tackling hotspots with hourly NO2 objective exceedances.	Reduce peak traffic flow in these areas and reduce relevant exposure	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2014 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: Produce report regarding schemes to reduce peak hour flow and schemes to discourage /reduce roadside exposure in potential hourly exceedance areas management included in LDF Target emissions reduction: N/A
Maidstone Borough Council_9	Town Centre Regeneration Action Plan.	Ensuring the changes do not impact on Air Quality	Traffic planning and management: Other measure	Implementation	Start date: 2014 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Transport Indicator: Implement scheme. Target emissions reduction: N/A
Maidstone Borough Council_10	Improvements to MBC and KCC owned fleet	Develop Green Fleet Procurement Strategy to reduce age and emissions from the fleet	Other measure: Other measure	Implementation	Start date: 2014 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Transport Indicator: Adopt/implement Area Action Plan Target emissions reduction: The Quantification project will be completed by August 2011.
Maidstone Borough Council_11	MBC will ensure local air quality is fully integrated into the LDF process and development scenarios are appropriately assessed with respect to potential impacts on air quality.	Ensure an air quality SPD forms part of the LDF process and LDF scenarios are assessed with air quality in mind.	Other measure: Other measure	Implementation	Start date: 2014 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: Adoption of Air Quality SPD or equivalent Target emissions reduction: 3 New DT monitoring tubes have been located to aid assessment.
Maidstone Borough Council_12	MBC will request contributions for developments likely to have an air quality impact on the AQMA. either through the use of S106 agreements or through a Community Infrastructure Levy (CIL).	Develop framework for Future use of S106 and CIL to enable Planning DC to use this tool	Other measure: Other measure	Implementation	Start date: 2014 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Transport Indicator: Section 106 used for AQ benefit Target emissions reduction: N/A
Maidstone Borough Council_13	MBC will ensure effective co-ordination between climate change and air quality strategies and action plan measures.	To get air quality and climate change working streams working in unison to ensure the maximum is achieved with respect to both disciplines	Other measure: Other measure	Implementation	Start date: 2014 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Transport Indicator: Reciprocal attendance of climate change and air quality working groups/steering committees Target emissions reduction: N/A



Measure code	Description	Focus	Classification	Status	Other information
Maidstone Borough Council_14	MBC will continue its active involvement and support of the Kent and Medway Air Quality Partnership.	Deliver an emissions reduction approach across a range of fields using a range of schemes and tools and case studies.	Other measure: Other measure	Implementation	Start date: 2014 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Maidstone Borough Council_15	MBC will continue its active involvement and support of the Low Emissions Strategies (LES) Partnership.	N/A	Public procurement: Other measure	Implementation	Start date: 2014 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Maidstone Borough Council_16	MBC will ensure effective co-ordination of local air quality management with Tonbridge & Malling Borough Council.	Develop joint strategy for dealing with potential exceedance area on Forstal road	Other measure: Other measure	Implementation	Start date: 2014 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Maidstone Borough Council_17	MBC will investigate potential use of NOX reducing paving and paints in the AQMA.	Review current literature to assess whether to apply this in Maidstone	Traffic planning and management: Other measure	Other	Start date: 2010 Expected end date: 2011 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Maidstone Borough Council_18	MBC will work in partnership with the PCT to establish Health Baselines* in various parts of the AQMA plus other parts of the borough	Establish links to the Health Community and review health statistics for use on a local basis.	Public information and Education: Other mechanisms	Implementation	Start date: 2010 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Transport Indicator: Identify suitable contacts, identify funding for health baseline study and establish health baseline Target emissions reduction: N/A
Maidstone Borough Council_19	MBC will work with KCC, HA and other partners to encourage the planting of tree species which benefit air quality within the borough, through the planning process, Maidstone's Green Spaces Strategy and community	Strategy to be developed to improve co-ordination of tree planting programmes with respect to air quality benefits.	Traffic planning and management: Other measure	Other	Start date: 2010 Expected end date: 2012 Spatial scale: Local Source affected: Transport Indicator: Preparation /implementation of co-ordinated strategy Target emissions reduction: N/A

Measure code	Description	Focus	Classification	Status	Other information
Maidstone Borough Council_20	MBC KCC and HA will carry out regular emissions testing of their vehicle fleets to ensure that all vehicles comply with required emissions standards.	N/A	Other measure: Other measure	Implementation	Start date: 2010 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Transport Indicator: % Failure each year Target emissions reduction: N/A
Maidstone Borough Council_21	MBC, KCC and HA will promote the uptake and use of cleaner or alternative fuels for vehicles where possible.	N/A	Other measure: Other measure	Implementation	Start date: 2010 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Transport Indicator: List of promotion campaigns and number/proportion of fleets or cleans fuels infrastructure developed each year. Target emissions reduction: N/A
Maidstone Borough Council_22	MBC KCC and HA will establish and implement a rolling programme for replacing older more polluting vehicles with newer cleaner vehicles, which comply with the prevailing EURO standard.	N/A	Other measure: Other measure	Implementation	Start date: 2014 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Maidstone Borough Council_23	MBC KCC and HA will improve their vehicle fuel consumption efficiency by better management of fleet activities and consider their activities in relation to hotspots.	Improve fleet fuel efficiency across the board and specifically in relation to the hotspots.	Other measure: Other measure	Implementation	Start date: 2014 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Maidstone Borough Council_24	MBC and KCC will investigate options for better travel planning amongst their employees	Improve co-ordination of planning related travel plans	Other measure: Other measure	Implementation	Start date: 2011 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Transport Indicator: MBC travel plan co-ordinator appointed, travel plan developed and implemented Target emissions reduction: N/A
Maidstone Borough Council_25	MBC and KCC will both be assessing their energy needs and make recommendations on reduction of carbon emissions.	Focus on both reducing the emissions from the Councils (both District and County) operations as well as from the Borough as a whole	Other measure: Other measure	Implementation	Start date: 2011 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Commercial and residential sources Indicator: N/A Target emissions reduction: N/A

Measure code	Description	Focus	Classification	Status	Other information
Maidstone Borough Council_26	MBC and KCC to promote and support localised energy generation in both private households and public buildings.	To promote the uptake of localised energy generation to help contribute towards increasing the amount of energy that is generated renewably, reducing the carbon emissions from private households and public buildings as well as reducing bills.	Low emission fuels for stationary and mobile sources: Other measure	Implementation	Start date: 2011 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Commercial and residential sources Indicator: MBC: Promotion has occurred through the Solar Water Heating grant scheme and the re-writing of the Council's Climate Change webpage's which give readers better and more accurate information on the options available to them. KCC: 11,000 community challenge fund offered for carbon reduction projects, including renewable energy. Renewable energy resource study underway. Renewable Energy Select Committee convened and reported recommendations to council. Actions for this measure included in the Kent Environment Strategy. Target emissions reduction: N/A
Maidstone Borough Council_27	MBC will implement initiatives to educate communities on air pollution issues and ways to minimise impacts on air quality	N/A	Public information and Education: Other mechanisms	Implementation	Start date: 2014 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Maidstone Borough Council_28	MBC will provide the public with relevant air quality information thus enabling the public to make informed choices about their transport options.	N/A	Public information and Education: Other mechanisms	Implementation	Start date: 2014 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Maidstone Borough Council_29	MBC will continue to work in partnership with KCC to increase uptake and implementation of School Travel Plans, Workplace Travel Plans and Residential Travel Plans, particularly where likely to impact on the AQMA.	N/A	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2014 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Maidstone Borough Council_30	MBC will continue working partnerships with KCC, Sustrans and the Maidstone Cycling Forum to ensure that walking and cycling initiatives are promoted and supported in Maidstone.	N/A	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2014 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Transport Indicator: N/A Target emissions reduction: N/A

Measure code	Description	Focus	Classification	Status	Other information
Maidstone Borough Council_31	MBC and KCC will encourage their employees to consider the use of active transport in their daily duties by providing incentives, such as walking and/or cycle usage mileage.	N/A	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2014 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Maidstone Borough Council_32	MBC will continue to work with KCC and transport providers to support and promote increased uptake of public transport modes.	N/A	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2014 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Maidstone Borough Council_33	MBC will promote composting in a bid to reduce pollution from domestic bonfires.	N/A	Other measure: Other measure	Implementation	Start date: 2014 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Commercial and residential sources Indicator: N/A Target emissions reduction: N/A
Maidstone Borough Council_34	Electric Vehicle (EV) Charging Points (CP)	Encourage use ULEV & raise awareness	Public procurement: Other measure	Implementation	Start date: 2013 Expected end date: 2015 Spatial scale: Whole town or city Source affected: Transport Indicator: Number of Charging Points & Usage Target emissions reduction: Low (short-term)
Medway Council_1	Improving freight movement	Review regional freight strategy	Traffic planning and management: Freight transport measure	Planning	Start date: N/A Expected end date: N/A Spatial scale: Local Source affected: Transport Indicator: Completed or not Target emissions reduction: N/A
Medway Council_2	Improving freight movement	HGV route optimisation	Traffic planning and management: Freight transport measure	Planning	Start date: N/A Expected end date: N/A Spatial scale: Local Source affected: Transport Indicator: Completed or not Target emissions reduction: N/A
Medway Council_3	Improving freight movement	HGV Sat Nav review	Traffic planning and management: Freight transport measure	Planning	Start date: N/A Expected end date: N/A Spatial scale: Local Source affected: Transport Indicator: Completed or not Target emissions reduction: N/A

Measure code	Description	Focus	Classification	Status	Other information
Medway Council_4	Improving freight movement	Monitor % HGVs through AQMAs	Traffic planning and management: Freight transport measure	Planning	Start date: N/A Expected end date: N/A Spatial scale: Local Source affected: Transport Indicator: Completed or not Target emissions reduction: N/A
Medway Council_5	Encouragement of public transport use	Investigate the feasibility of a Quality Bus Partnership (or equivalent) with the local bus operator	Traffic planning and management: Improvement of public transport	Planning	Start date: N/A Expected end date: N/A Spatial scale: Local Source affected: Transport Indicator: Completed or not Target emissions reduction: N/A
Medway Council_6	Encouragement of public transport use	Increase proportion of Euro V, and subsequent (or equivalent) buses in fleet	Retrofitting: Retrofitting emission control equipment to vehicles	Planning	Start date: N/A Expected end date: N/A Spatial scale: Local Source affected: Transport Indicator: Annual fleet status Target emissions reduction: N/A
Medway Council_7	Encouragement of public transport use	Increase bus patronage	Other measure: Other measure	Planning	Start date: N/A Expected end date: N/A Spatial scale: Local Source affected: Transport Indicator: Annual bus patronage figures Target emissions reduction: N/A
Medway Council_8	Encouragement of public transport use	Improve bus flow and reliability	Traffic planning and management: Improvement of public transport	Planning	Start date: N/A Expected end date: N/A Spatial scale: Local Source affected: Transport Indicator: Number of bus infrastructure improvements Target emissions reduction: N/A
Medway Council_9	Improvements in taxi emissions	Review taxi licensing conditions	Permit systems and economic instruments: Introduction/increase of environment taxes	Planning	Start date: N/A Expected end date: N/A Spatial scale: Local Source affected: Transport Indicator: Completed or not Target emissions reduction: N/A
Medway Council_10	Improvements in taxi emissions	Annual audit of taxi fleet	Public procurement: Other measure	Planning	Start date: N/A Expected end date: N/A Spatial scale: Local Source affected: Transport Indicator: Percent ULEV in annual audit of taxi fleet Target emissions reduction: N/A
Medway Council_11	Traffic management	Carry out maintenance of E-mote system to protect asset for future use	Traffic planning and management: Other measure	Planning	Start date: N/A Expected end date: N/A Spatial scale: Local Source affected: Transport Indicator: Completed or not Target emissions reduction: N/A

Measure code	Description	Focus	Classification	Status	Other information
Medway Council_12	Traffic management	Annually report number and location of roadworks in or around AQMAS	Traffic planning and management: Other measure	Planning	Start date: N/A Expected end date: N/A Spatial scale: Local Source affected: Transport Indicator: Completed or not Target emissions reduction: N/A
Medway Council_13	Traffic management	Report AADT annually	Traffic planning and management: Other measure	Planning	Start date: N/A Expected end date: N/A Spatial scale: Local Source affected: Transport Indicator: Completed or not Target emissions reduction: N/A
Medway Council_14	Traffic management	Link ANPR vehicle class data to provide detailed source apportionment to support feasibility study work	Traffic planning and management: Other measure	Planning	Start date: N/A Expected end date: N/A Spatial scale: Local Source affected: Transport Indicator: Completed or not Target emissions reduction: N/A
Medway Council_15	Promotion of cycling and walking	Promoting and monitoring cycling and walking	Traffic planning and management: Encouragement of shift of transport modes	Planning	Start date: N/A Expected end date: N/A Spatial scale: Local Source affected: Transport Indicator: Medway mode of travel data Target emissions reduction: N/A
Medway Council_16	Promotion of cycling and walking	Develop and continue walk or cycle to school scheme events	Traffic planning and management: Encouragement of shift of transport modes	Planning	Start date: N/A Expected end date: N/A Spatial scale: Local Source affected: Transport Indicator: Number of schools participating Target emissions reduction: N/A
Medway Council_17	Promotion of cycling and walking	Develop and continue healthy walk scheme and cycle scheme	Traffic planning and management: Encouragement of shift of transport modes	Planning	Start date: N/A Expected end date: N/A Spatial scale: Local Source affected: Transport Indicator: Number of individuals involved Target emissions reduction: N/A
Medway Council_18	Eco-driving	Run internal eco-driving courses	Other measure: Other measure	Planning	Start date: N/A Expected end date: N/A Spatial scale: Local Source affected: Transport Indicator: Number of drivers on training courses Target emissions reduction: N/A
Medway Council_19	Eco-driving	Engage with business to promote eco-driving	Other measure: Other measure	Planning	Start date: N/A Expected end date: N/A Spatial scale: Local Source affected: Transport Indicator: Number of businesses engaged Target emissions reduction: N/A

Measure code	Description	Focus	Classification	Status	Other information
Medway Council_20	Procurement	Increase ULEV component within Medway fleet	Public procurement: Other measure	Planning	Start date: N/A Expected end date: N/A Spatial scale: Local Source affected: Transport Indicator: Number of ULEV within Medway fleet Target emissions reduction: N/A
Medway Council_21	Procurement	Review of Medway procurement policy to ensure positive support for ULEV and third party emission reduction	Public procurement: Other measure	Planning	Start date: N/A Expected end date: N/A Spatial scale: Local Source affected: Transport Indicator: Completed or not Target emissions reduction: N/A
Medway Council_22	Travel planning	Develop and improve school travel plans	Traffic planning and management: Encouragement of shift of transport modes	Planning	Start date: N/A Expected end date: N/A Spatial scale: Local Source affected: Transport Indicator: Number of schools with travel active travel plans Target emissions reduction: N/A
Medway Council_23	Travel planning	Review and align Medway travel plan with AQAP	Traffic planning and management: Encouragement of shift of transport modes	Planning	Start date: N/A Expected end date: N/A Spatial scale: Local Source affected: Transport Indicator: Completed or not Target emissions reduction: N/A
Medway Council_24	Travel planning	Develop work place travel plans	Traffic planning and management: Encouragement of shift of transport modes	Planning	Start date: N/A Expected end date: N/A Spatial scale: Local Source affected: Transport Indicator: Number of businesses with a travel plan Target emissions reduction: N/A
Medway Council_25	Car sharing	Promote car sharing and reduce the number of trips	Other measure: Other measure	Planning	Start date: N/A Expected end date: N/A Spatial scale: Local Source affected: Transport Indicator: Number registered on Liftshare scheme Target emissions reduction: N/A
Medway Council_26	Development planning	Review and re-write planning policies and develop a supplementary planning document to reflect this action plan and relevant and related corporate strategies	Other measure: Other measure	Planning	Start date: N/A Expected end date: N/A Spatial scale: Local Source affected: Transport Indicator: Number of relevant policies reviewed and re-written that are beneficial to air quality Target emissions reduction: N/A

Measure code	Description	Focus	Classification	Status	Other information
Medway Council_27	Promotion of health awareness and air quality issues	Improve and maintain awareness of the health and financial impacts of air pollution to all stakeholder groups; business, schools, public, vulnerable groups, internal members, and internal managers	Public information and Education: Other mechanisms	Planning	Start date: N/A Expected end date: N/A Spatial scale: Local Source affected: Transport Indicator: Number of notifications and consultations carried out Target emissions reduction: N/A
Medway Council_28	Promotion of health awareness and air quality issues	Development of promotional material to support eco-driving within businesses	Other measure: Other measure	Planning	Start date: N/A Expected end date: N/A Spatial scale: Local Source affected: Transport Indicator: Number or press releases, reports on websites, presentations delivered, workshops delivered and leaflets dropped Target emissions reduction: N/A
Medway Council_29	Promotion of health awareness and air quality issues	Develop and air quality communications strategy with public relations team	Public information and Education: Other mechanisms	Planning	Start date: N/A Expected end date: N/A Spatial scale: Local Source affected: Transport Indicator: Completed or not Target emissions reduction: N/A
Medway Council_30	Promotion of health awareness and air quality issues	Set up AQAP steering group and book 6 monthly meetings with stakeholders	Other measure: Other measure	Planning	Start date: N/A Expected end date: N/A Spatial scale: Local Source affected: Transport Indicator: Completed or not Target emissions reduction: N/A
Medway Council_31	Promotion of health awareness and air quality issues	Engage with business, internal members and managers as priority	Public information and Education: Other mechanisms	Planning	Start date: N/A Expected end date: N/A Spatial scale: Local Source affected: Transport Indicator: Number of events and presentations where the AQAP has been presented Target emissions reduction: N/A
Medway Council_32	Promotion of health awareness and air quality issues	Integrate, where appropriate, AQAP target into internal service plans	Other measure: Other measure	Planning	Start date: N/A Expected end date: N/A Spatial scale: Local Source affected: Transport Indicator: Number of internal service plans with AQAP related actions included Target emissions reduction: N/A
Medway Council_33	Promotion of health awareness and air quality issues	Identify corporate policies and strategies where consultation of changes is requested and notify accountable department	Other measure: Other measure	Planning	Start date: N/A Expected end date: N/A Spatial scale: Local Source affected: Transport Indicator: Number identified Target emissions reduction: N/A



Measure code	Description	Focus	Classification	Status	Other information
Medway Council_34	Feasibility studies and funding	Develop business case for evaluation or quantification studies to take forward 2016-2017	Other measure: Other measure	Planning	Start date: N/A Expected end date: N/A Spatial scale: Local Source affected: Transport Indicator: Completed or not Target emissions reduction: N/A
Mid Sussex District Council_1	Re-assess traffic light sequencing.	To see if the signal timings are operating at most efficient	Traffic planning and management: Other measure	Implementation	Start date: 2013 Expected end date: 2014 Spatial scale: Local Source affected: Transport Indicator: Most optimal signal phasing Target emissions reduction: <0.2 gm-3
Mid Sussex District Council_2	Minimising HGV movements - advisory lorry routes	To reduce the number of commercial vehicles passing through the AQMA as these are high polluters	Traffic planning and management: Other measure	Evaluation	Start date: 2013 Expected end date: 2015 Spatial scale: Local Source affected: Transport Indicator: Reduction in volume of commercial vehicles Target emissions reduction: >1.5 gm-3
Mid Sussex District Council_3	Install Cut Engine, Cut pollution signs	By drivers cutting their engines it may help reduce emissions from idling vehicles.	Public information and Education: Other mechanisms	Implementation	Start date: 2013 Expected end date: 2014 Spatial scale: Local Source affected: Transport Indicator: Driver actually turning their engines off Target emissions reduction: 0.2-1.5 gm-3
Mid Sussex District Council_4	Mid Sussex District Council travel plan	MSDC to review its Green Travel Scheme, e.g. in respect of car share, public transport incentives, cycling, walking and promotion of sustainable business travel.	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2014 Expected end date: 2015 Spatial scale: Local Source affected: Transport Indicator: More staff travelling to /off work using alternative modes. Target emissions reduction: <0.2 gm-3
Mid Sussex District Council_5	School and work Travel plans	Work with WSCC School Travel Plan Co-ordinator to develop travel plans in Hassocks schools taking into account the AQMA. Develop work with private schools Promotion of Work Travel Plans for local businesses, e.g. West Sussex Car Share Scheme and Travelwise.	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2014 Expected end date: 2015 Spatial scale: Local Source affected: Transport Indicator: Less cars arriving at schools gates and more workers using alternative transport modes. Target emissions reduction: <0.2 gm-3

Measure code	Description	Focus	Classification	Status	Other information
Mid Sussex District Council_6	Improve and promote cycle routes	Progress with specific cycle route schemes: Hassocks station to access Jack and Jill windmills by March 2015. Route from Hurstpierpoint-Hassocks-Keymer-Ditchling, Woodlands Road and links with Burgess Hill. Promotion of West Sussex Cycle Planner and SDNP journey planner.	Traffic planning and management: Encouragement of shift of transport modes	Planning	Start date: 2014 Expected end date: 2020 Spatial scale: Local Source affected: Transport Indicator: Increased use of cycle ways Target emissions reduction: <0.2 gm-3
Mid Sussex District Council_7	Encourage alternate transport modes	Identifying popular travel routes, encouraging transport companies to provide transport and incentives to use them and to help advertise them.	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2014 Expected end date: 2020 Spatial scale: Local Source affected: Transport Indicator: Increased use of buses, more cycles on roads, more walkers Target emissions reduction: <0.2 gm-3
Mid Sussex District Council_8	Car Share Promotion	Promotion of the West Sussex Car Share Scheme- new website and WSCC will be running media campaigns. Consider item in Mid Sussex Matters. MSDC promotion of the easitMIDSUSSEX initiative	Other measure: Other measure	Implementation	Start date: 2014 Expected end date: 2015 Spatial scale: Local Source affected: Transport Indicator: Less lone drivers in vehicles Target emissions reduction: <0.2 gm-3
Mid Sussex District Council_9	Partnership work with bus and train operators	WSCC approaching bus and train companies to encourage co-ordination of bus and train timetables Use of real time information at the station for bus arrivals.	Traffic planning and management: Encouragement of shift of transport modes	Preparation	Start date: 2013 Expected end date: 2015 Spatial scale: Local Source affected: Transport Indicator: Bus timetables arrive at station to coincide with train times. Target emissions reduction: <0.2 gm-3
Mid Sussex District Council_10	Better driving techniques	Publicising the benefits of better driving techniques e.g. through website and MSM.	Public information and Education: Internet	Planning	Start date: 2014 Expected end date: 2015 Spatial scale: Local Source affected: Transport Indicator: More hits on the webpage Target emissions reduction: <0.2 gm-3
Mid Sussex District Council_11	Increase air quality information available	Provision of additional air quality information via Council website. MSDC Annual Monitoring Report	Public information and Education: Internet	Implementation	Start date: 2013 Expected end date: 2014 Spatial scale: Local Source affected: Transport Indicator: More hits on the webpage Target emissions reduction: <0.2 gm-3

Measure code	Description	Focus	Classification	Status	Other information
Mid Sussex District Council_12	Health and Wellbeing promotion	Promotion of service offered by Sussex Air, e.g. Airalert service through link on our website. Working through the Mid Sussex Wellbeing Hub regarding initiatives aimed at respiratory illnesses.	Public information and Education: Internet	Implementation	Start date: 2013 Expected end date: 2014 Spatial scale: Local Source affected: Transport Indicator: Increased take-up of service by residents in Mid Sussex Target emissions reduction: <0.2 gm-3
Mid Sussex District Council_13	Promote national energy efficiency schemes e.g. Green Deal.	WSSCC are Green Deal leads and MSDC advocates to promote the scheme.	Small and medium sized stationary combustion sources: Emission control equipment or replacement of combustion sources	Implementation	Start date: 2013 Expected end date: 2015 Spatial scale: Local Source affected: Commercial and residential sources Indicator: Increased take-up of service by residents in Mid Sussex Target emissions reduction: <0.2 gm-3
Mid Sussex District Council_14	EPA90 statutory nuisance	Usual enforcement of emissions from industrial, commercial and domestic sources (ad hoc) or targeted Hassocks initiative.	Other measure: Other measure	Implementation	Start date: 2013 Expected end date: 2013 Spatial scale: Local Source affected: Commercial and residential sources Indicator: Number of complaints dealt with under Environmental Protection Act 1990 for odour, smoke, fumes emissions from commercial and domestic sources Target emissions reduction: <0.2 gm-3
Mid Sussex District Council_15	Vehicle emission testing	Procedure for deciding upon and organising vehicle emission testing around the AQMA.	Other measure: Other measure	Planning	Start date: 2013 Expected end date: 2015 Spatial scale: Local Source affected: Transport Indicator: Number of vehicles found failing MOT emission test Target emissions reduction: <0.2 gm-3
Mid Sussex District Council_16	Mid Sussex District Plan & Local Development Framework	Submitted District Plan includes DP19 Transport and DP27 Noise, Air and Light pollution. Updated Transport Study information	Other measure: Other measure	Preparation	Start date: 2013 Expected end date: 2015 Spatial scale: Local Source affected: Transport Indicator: Changes to construction and other pollution activities within the district Target emissions reduction: <0.2 gm-3
Mid Sussex District Council_17	Incorporate SAQP: Air Quality Guidance for Planners	Arrangements for Development Management using the guidance. Implementation and publicity.	Other measure: Other measure	Implementation	Start date: 2013 Expected end date: 2014 Spatial scale: Local Source affected: Commercial and residential sources Indicator: Amount of use by developers and the agreements achieved Target emissions reduction: <0.2 gm-3
Mid Sussex District Council_18	Air Quality Monitoring	Continued air quality monitoring across the District,	Traffic planning and management: Other measure	Implementation	Start date: 2001 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: Seeing a fall in pollution levels year on year Target emissions reduction: <0.2 gm-3

Measure code	Description	Focus	Classification	Status	Other information
Mid Sussex District Council_19	Consider introduction of lower speed limits and/or traffic calming measures to reduce the rate at which traffic arrives at the junction.	Discuss with WSCC Transport Planning Team	Traffic planning and management: Reduction of speed limits and control	Other	Start date: 2013 Expected end date: 2014 Spatial scale: Local Source affected: Transport Indicator: Seeing if the NO2 levels decrease within the AQMA Target emissions reduction: 0.2-1.5 gm-3
Mid Sussex District Council_20	Consider enforcement of commuter on-street car parking around Hassocks station.	Parking matters in Hassocks are already being considered through the Hassocks Parish Council Parking Working Group.	Traffic planning and management: Improvement of public transport	Evaluation	Start date: 2013 Expected end date: 2015 Spatial scale: Local Source affected: Transport Indicator: Seeing if this will reduce the amount of commuter traffic in the area of the AQMA Target emissions reduction: <0.2 gm-3
Milton Keynes Borough Council_1	HGV re-routing	Emissions modelling of alternative routes	Traffic planning and management: Freight transport measure	Evaluation	Start date: 2012 Expected end date: 2013 Spatial scale: Local Source affected: Transport Indicator: No specific indicator Target emissions reduction: See Section 9 text in Progress Report
Milton Keynes Borough Council_2	Traffic management	Weston Road junction / Market Square right turn	Traffic planning and management: Other measure	Evaluation	Start date: 2012 Expected end date: 2015 Spatial scale: Local Source affected: Transport Indicator: No specific indicator Target emissions reduction: Not quantifiable
Milton Keynes Borough Council_3	Low Emission Zone	Feasibility study	Traffic planning and management: Low emission zones	Evaluation	Start date: 2012 Expected end date: 2013 Spatial scale: Local Source affected: Transport Indicator: N/a Target emissions reduction: N/a
Milton Keynes Borough Council_4	Air quality Monitoring	Automatic NOx and NO2 tube monitoring	Other measure: Other measure	Implementation	Start date: 2012 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: Data capture >90% Target emissions reduction: N/a
Milton Keynes Borough Council_5	Traffic monitoring	DfT data from ATC site	Other measure: Other measure	Implementation	Start date: 2012 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: N/a Target emissions reduction: N/a
Milton Keynes Borough Council_6	Dispersion monitoring	New emission factors	Other measure: Other measure	Other	Start date: 2014 Expected end date: 2014 Spatial scale: Local Source affected: Transport Indicator: N/a Target emissions reduction: N/a

Measure code	Description	Focus	Classification	Status	Other information
Milton Keynes Borough Council_7	Car share scheme	Increase membership	Other measure: Other measure	Implementation	Start date: 2012 Expected end date: 2012 Spatial scale: Whole town or city Source affected: Transport Indicator: Number of members Target emissions reduction: Not quantifiable
Milton Keynes Borough Council_8	School travel plans	Maintain high walking and cycling rates	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2012 Expected end date: 2016 Spatial scale: Local Source affected: Transport Indicator: Number of walkers / cyclists Target emissions reduction: Not quantifiable
Milton Keynes Borough Council_9	Public transport	Increase bus use	Traffic planning and management: Improvement of public transport	Implementation	Start date: 2012 Expected end date: 2015 Spatial scale: Whole town or city Source affected: Transport Indicator: Numbers using buses Target emissions reduction: Not quantifiable
Milton Keynes Borough Council_10	Cycling and walking	Investigate additional action for Olney	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2012 Expected end date: 2015 Spatial scale: Whole town or city Source affected: Transport Indicator: N/A Target emissions reduction: Not quantifiable
Milton Keynes Borough Council_11	Low emission vehicles	Electric vehicle charging points	Public procurement: Other measure	Implementation	Start date: 2012 Expected end date: 2015 Spatial scale: Whole town or city Source affected: Transport Indicator: Number of charge points installed Target emissions reduction: Not quantifiable
Milton Keynes Borough Council_12	Freight	Freight Transport Strategy	Traffic planning and management: Freight transport measure	Planning	Start date: 2012 Expected end date: 2016 Spatial scale: Whole town or city Source affected: Transport Indicator: N/a Target emissions reduction: Not quantifiable
Milton Keynes Borough Council_13	Smarter choices	Smartgo business travel network	Other measure: Other measure	Implementation	Start date: 2014 Expected end date: 2015 Spatial scale: Whole town or city Source affected: Transport Indicator: N/A Target emissions reduction: Not quantifiable
Milton Keynes Borough Council_14	Electric bus route	Replace diesel buses	Public procurement: New vehicles, including low emission vehicles	Implementation	Start date: 2014 Expected end date: 2015 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A

Measure code	Description	Focus	Classification	Status	Other information
New Forest District Council_1	Lyndhurst - improvements to A337 and High St. junction	Improve flow of traffic through junction	Traffic planning and management: Other measure	Evaluation	Start date: 2012 Expected end date: 2014 Spatial scale: Local Source affected: Transport Indicator: Traffic surveys to assess traffic movements and monitoring NO2 Target emissions reduction: 3-4 gm-3
New Forest District Council_2	Lyndhurst - installation of variable messaging system	Reduce traffic travelling through Lyndhurst	Traffic planning and management: Other measure	Evaluation	Start date: 2010 Expected end date: 2011 Spatial scale: Local Source affected: Transport Indicator: Traffic surveys to assess traffic flows and monitoring NO2 Target emissions reduction: 1-2 gm-3
New Forest District Council_3	Lyndhurst - additional road management schemes	Improve flow of traffic through street canyon	Traffic planning and management: Other measure	Preparation	Start date: 2025 Expected end date: 2028 Spatial scale: Local Source affected: Transport Indicator: Traffic surveys to assess traffic movements and monitoring NO2 Target emissions reduction: 1-5 gm-3
New Forest District Council_4	Lyndhurst - enforcement of HGV restriction through village	Reduce number of HGV's travelling through Lyndhurst	Traffic planning and management: Freight transport measure	Evaluation	Start date: 2008 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: Traffic surveys to assess no's. of illegal HGV's and monitoring NO2 Target emissions reduction: 1-2 gm-3
New Forest District Council_5	Lyndhurst - priority bus lane through part of one way system	To reduce time spent by buses queuing in traffic and therefore to encourage public transport use	Traffic planning and management: Encouragement of shift of transport modes	Evaluation	Start date: 2011 Expected end date: 2012 Spatial scale: Local Source affected: Transport Indicator: Traffic surveys to assess bus use Target emissions reduction: <1ugm-3
New Forest District Council_6	Lyndhurst - development of school travel plan	Reduce traffic travelling into Lyndhurst High Street	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2006 Expected end date: 2020 Spatial scale: Local Source affected: Transport Indicator: Travel surveys of school travel and monitoring NO2 Target emissions reduction: < 1gm-3
New Forest District Council_7	Lyndhurst - review signage for visitors driving into the village	Ensure vehicles reach their destination quickly	Traffic planning and management: Other measure	Planning	Start date: 2011 Expected end date: 2016 Spatial scale: Local Source affected: Transport Indicator: Visitor surveys Target emissions reduction: < 1gm-3
New Forest District Council_8	Lyndhurst - enforcement of parking restrictions	Improve traffic through Lyndhurst	Traffic planning and management: Other measure	Implementation	Start date: 2008 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: Enforcement figures and NO2 monitoring Target emissions reduction: < 1gm-3

Measure code	Description	Focus	Classification	Status	Other information
New Forest District Council_9	Lyndhurst - review car parking	Assess local parking requirements	Traffic planning and management: Other measure	Implementation	Start date: 2010 Expected end date: 2016 Spatial scale: Local Source affected: Transport Indicator: Travel surveys and monitoring NO2 Target emissions reduction: < 1gm-3
New Forest District Council_10	Totton - installation and review of static signs	To encourage drivers to turn off their engines whilst waiting at railway barrier	Traffic planning and management: Other measure	Evaluation	Start date: 2009 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: Traffic surveys to assess no. of switched off engines. Monitoring NO2. Target emissions reduction: 2gm-3
New Forest District Council_11	Totton - enforcement of HGV restrictions	Reduce number of unauthorised HGV's travelling through AQMA	Traffic planning and management: Freight transport measure	Implementation	Start date: 2008 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: Travel surveys and monitoring NO2 Target emissions reduction: < 1gm-3
New Forest District Council_12	Totton - review of local car parking	Reduce journeys through AQMA	Traffic planning and management: Other measure	Implementation	Start date: 2010 Expected end date: 2015 Spatial scale: Local Source affected: Transport Indicator: Car parking surveys Target emissions reduction: < 1gm-3
New Forest District Council_13	Totton - development of Asda travel plan	Reduce journeys through AQMA	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2010 Expected end date: 2015 Spatial scale: Local Source affected: Transport Indicator: Travel surveys and monitoring NO2 Target emissions reduction: < 1gm-3
New Forest District Council_14	New Forest District Council fleet management	To reduce vehicle emissions including CO2	Other measure: Other measure	Implementation	Start date: 2008 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: Number of staff trained and numbers of replacement vehicles Target emissions reduction: < 1gm-3
New Forest District Council_15	New Forest District Council fleet management	To reduce vehicle emissions including CO2	Other measure: Other measure	Implementation	Start date: 2008 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: Number of staff trained and numbers of replacement vehicles Target emissions reduction: < 1gm-3
New Forest District Council_16	Increase public awareness of local air quality	To inform the public enabling them to make choices regarding air quality	Public information and Education: Internet	Implementation	Start date: 2006 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: Public feedback / surveys Target emissions reduction: < 1gm-3

Measure code	Description	Focus	Classification	Status	Other information
New Forest District Council_17	Support New Forest District Council's Green Transportation Plan	Reduce vehicle use to and from, and whilst at work	Other measure: Other measure	Evaluation	Start date: 2002 Expected end date: 2012 Spatial scale: Local Source affected: Transport Indicator: Staff surveys / prize draw entries for staff not using a car to access work Target emissions reduction: < 1gm-3
New Forest District Council_18	Review local air quality monitoring	Identify and effectively monitor potential local air quality issues	Other measure: Other measure	Evaluation	Start date: 2006 Expected end date: 2014 Spatial scale: Local Source affected: Industry including heat and power production Indicator: N/a Target emissions reduction: N/a
New Forest District Council_19	Reinstatement of Waterside Railway (Fawley - Totton)	Reduce local vehicle use	Traffic planning and management: Encouragement of shift of transport modes	Preparation	Start date: 2025 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: N/a at this stage Target emissions reduction: Unknown
New Forest District Council_20	Additional lane on A31 (Ringwood) at a congestion point	To reduce congestion	Traffic planning and management: Other measure	Preparation	Start date: 2025 Expected end date: 2030 Spatial scale: National Source affected: Transport Indicator: N/a at this stage Target emissions reduction: Unknown
New Forest District Council_21	Schemes to improve footpaths / tracks / junctions / crossings in villages and towns across district including Fordingbridge, New Milton, Totton and Bransgore	To promote and encourage walking	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2013 Expected end date: 2025 Spatial scale: Local Source affected: Transport Indicator: N/a Target emissions reduction: Unknown
New Forest District Council_22	Schemes to improve cycle paths / tracks in villages and towns across district including Fordingbridge, Fawley, Lymington, Ringwood and Marchwood	To promote and encourage cycling	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2013 Expected end date: 2025 Spatial scale: Local Source affected: Transport Indicator: N/a Target emissions reduction: Unknown



Measure code	Description	Focus	Classification	Status	Other information
New Forest District Council_23	Schemes to improve public transport infrastructure and community transport in villages and towns across district including the Waterside and Lyndhurst	To promote and encourage use of public transport	Traffic planning and management: Improvement of public transport	Preparation	Start date: 2020 Expected end date: 2025 Spatial scale: Local Source affected: Transport Indicator: N/a Target emissions reduction: Unknown
New Forest District Council_24	Specific improvements to road network and pedestrian access in central Totton	To reduce congestion and promote walking	Traffic planning and management: Encouragement of shift of transport modes	Preparation	Start date: 2020 Expected end date: 2025 Spatial scale: Local Source affected: Transport Indicator: N/a Target emissions reduction: Unknown
New Forest District Council_25	New Forest Bus Tour - 3 'hop on and off' routes running over 11 weeks throughout the summer connecting tourist attractions, towns and villages throughout district	To reduce the use of private cars	Other measure: Other measure	Evaluation	Start date: 2003 Expected end date: 2004 Spatial scale: Local Source affected: Transport Indicator: Number of travellers using scheme Target emissions reduction: 42,000 passenger trips (2014), saving 226,000 private car miles
New Forest District Council_26	Beach bus operating an hourly service between towns, villages, local attractions around the coast and beaches during the school summer holidays	To reduce use of private cars	Other measure: Other measure	Evaluation	Start date: 2013 Expected end date: 2014 Spatial scale: Local Source affected: Transport Indicator: Number of travellers using scheme Target emissions reduction: 8,000 passenger trips (2014) saving 58,000 private car miles
New Forest District Council_27	New Forest Concierge scheme - 2 seasonal staff deliver information on the New Forest Tour, Beach Bus, walking and cycling routes for visitors and local residents	To reduce use of private cars and to promote walking and cycling	Other measure: Other measure	Evaluation	Start date: 2013 Expected end date: 2014 Spatial scale: Local Source affected: Transport Indicator: Number of people speaking to staff Target emissions reduction: Staff spoke to ~4,500 people (2014) offering travel advice
New Forest District Council_28	Lyndhurst - by-pass	Remove some traffic from AQMA	Traffic planning and management: Other measure	Other	Start date: 2008 Expected end date: 2008 Spatial scale: Local Source affected: Transport Indicator: N/a Target emissions reduction: N/a

Measure code	Description	Focus	Classification	Status	Other information
New Forest District Council_29	Totton - pedestrianisation of road within AQMA	Remove traffic from AQMA	Traffic planning and management: Encouragement of shift of transport modes	Other	Start date: 2008 Expected end date: 2008 Spatial scale: Local Source affected: Transport Indicator: N/a Target emissions reduction: N/a
New Forest District Council_30	Lyndhurst - road improvements on junction of A337 and Romsey Road and on the approach to the junction	Reduce congestion in High Street, Lyndhurst	Traffic planning and management: Other measure	Other	Start date: 2008 Expected end date: 2010 Spatial scale: Local Source affected: Transport Indicator: N/a Target emissions reduction: N/a
New Forest District Council_31	Totton - bridge over railway line	Reduce congestion in AQMA	Traffic planning and management: Other measure	Other	Start date: 2008 Expected end date: 2008 Spatial scale: Local Source affected: Transport Indicator: N/a Target emissions reduction: N/a
New Forest District Council_32	Totton - installation of VMS at railway barrier	Inform motorists on the duration the barrier gates would be closed and to request engines are turned off	Traffic planning and management: Other measure	Other	Start date: 2008 Expected end date: 2010 Spatial scale: Local Source affected: Transport Indicator: N/a Target emissions reduction: N/a
New Forest District Council_33	Totton - junction improvements on the approach to the railway barrier (within AQMA)	Improve congestion	Traffic planning and management: Other measure	Other	Start date: 2008 Expected end date: 2010 Spatial scale: Local Source affected: Transport Indicator: N/a Target emissions reduction: N/a
New Forest District Council_34	Vehicle emission testing	Inform motorists with regards to vehicle emissions (take enforcement if appropriate)	Public procurement: Other measure	Other	Start date: 2008 Expected end date: 2010 Spatial scale: Local Source affected: Transport Indicator: N/a Target emissions reduction: N/a
New Forest District Council_35	Investigate use of pollutant absorbing pavement	Reduce pollutant concentrations	Other measure: Other measure	Other	Start date: 2008 Expected end date: 2010 Spatial scale: Local Source affected: Transport Indicator: N/a Target emissions reduction: N/a
Oxford City Council_1	Manage bus emissions	Reduce unit emissions in the AQMA using Low Emission Zone	Traffic planning and management: Low emission zones	Implementation	Start date: 2014 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Transport Indicator: Euro V buses by 2014 Target emissions reduction: N/A

Measure code	Description	Focus	Classification	Status	Other information
Oxford City Council_2	Work to ensure sustainable transport measures developed in the Oxford Area Strategy of the LTP support the targets of the AQAP.	Support for development of sustainable transport measures	Public procurement: Other measure	Implementation	Start date: 2014 Expected end date: 2015 Spatial scale: Whole town or city Source affected: Transport Indicator: Oxford Transport Strategy includes measures that support delivery of the AQAP Target emissions reduction: N/A
Oxford City Council_3	Support walking and cycling strategies within the LTP to ensure they assist delivery of the AQAP objectives.	Support for development of sustainable transport measures	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2014 Expected end date: 2015 Spatial scale: Whole town or city Source affected: Transport Indicator: Walking and cycling strategies include measures that support delivery of the AQAP Target emissions reduction: N/A
Oxford City Council_4	Assist in development of bus and park and ride strategies within the LTP which support the AQAP. In particular we will work with the County to promote traffic management and routing measures to reduce bus emissions.	Support for development of sustainable transport measures	Traffic planning and management: Improvement of public transport	Implementation	Start date: 2014 Expected end date: 2015 Spatial scale: Whole town or city Source affected: Transport Indicator: Bus and Park & Ride strategies include measures that support delivery of the AQAP Target emissions reduction: N/A
Oxford City Council_5	Work with the County and our partners in Low Carbon Oxford to promote travel plans with organisations across the city.	Support for development of sustainable transport measures	Traffic planning and management: Encouragement of shift of transport modes	Planning	Start date: 2015 Expected end date: 2020 Spatial scale: Whole town or city Source affected: Transport Indicator: Travel Plans adopted by organisations in the city Target emissions reduction: N/A
Oxford City Council_6	Continue to work with the County and bus operators to reduce bus emissions further, supporting the tightening of emission standards in contracted services and enforcement of the anti-idling policy following implementation of the LEZ.	Support for the Uptake of Low and Zero Emission Vehicles	Public procurement: Cleaner vehicle transport services	Evaluation	Start date: 2016 Expected end date: 2020 Spatial scale: Whole town or city Source affected: Transport Indicator: TBC Target emissions reduction: N/A

Measure code	Description	Focus	Classification	Status	Other information
Oxford City Council_7	Promote the uptake of electric vehicles by working with our partners to install electric vehicle recharging infrastructure.	Support for the Uptake of Low and Zero Emission Vehicles	Public procurement: Other measure	Planning	Start date: 2014 Expected end date: 2020 Spatial scale: Whole town or city Source affected: Transport Indicator: Charging infrastructure installed Target emissions reduction: N/A
Oxford City Council_8	Investigate the feasibility of developing infrastructure to support emerging low or zero emission vehicle technologies, such as hydrogen fuel cells.	Support for the Uptake of Low and Zero Emission Vehicles	Public procurement: Other measure	Evaluation	Start date: 2015 Expected end date: 2020 Spatial scale: Whole town or city Source affected: Transport Indicator: TBC Target emissions reduction: N/A
Oxford City Council_9	Continue to develop low emission and zero emission vehicles in our own fleet, and seek opportunities to increase the Council's electric vehicle car-pool.	Support for the Uptake of Low and Zero Emission Vehicles	Public procurement: Other measure	Implementation	Start date: 2013 Expected end date: 2020 Spatial scale: Whole town or city Source affected: Transport Indicator: Number of electric vehicles in Council's fleet Target emissions reduction: N/A
Oxford City Council_10	Promote the development of low and zero emission car clubs schemes in the city.	Support for the Uptake of Low and Zero Emission Vehicles	Other measure: Other measure	Implementation	Start date: 2013 Expected end date: 2020 Spatial scale: Whole town or city Source affected: Transport Indicator: Number of low/ zero emission car club vehicles available in the city Target emissions reduction: N/A
Oxford City Council_11	Work with our Low Carbon Oxford Pathfinders to support the introduction of low emission vehicle into their fleets.	Support for the Uptake of Low and Zero Emission Vehicles	Public procurement: Other measure	Evaluation	Start date: 2015 Expected end date: 2020 Spatial scale: Whole town or city Source affected: Transport Indicator: TBC Target emissions reduction: N/A
Oxford City Council_12	Support eco-driving through inclusion of eco-driving information in the Low Carbon Hub and other travel information services, and where possible look to support eco-driving schemes with for example taxi companies.	Support for the Uptake of Low and Zero Emission Vehicles	Public information and Education: Internet	Evaluation	Start date: 2015 Expected end date: 2020 Spatial scale: Whole town or city Source affected: Transport Indicator: TBC Target emissions reduction: N/A

Measure code	Description	Focus	Classification	Status	Other information
Oxford City Council_13	Explore the impact of alternative and low emission transport on air quality in Oxford.	Support for the Uptake of Low and Zero Emission Vehicles	Public procurement: Other measure	Evaluation	Start date: 2016 Expected end date: 2020 Spatial scale: Whole town or city Source affected: Transport Indicator: TBC Target emissions reduction: N/A
Oxford City Council_14	Exploring the options available for freight consolidation and management and other schemes to reduce the amount of freight vehicles operating in the city. We will also consider low and zero emission vehicles in relation to the final delivery leg of any such consolidation schemes.	Reducing Freight Emissions	Traffic planning and management: Freight transport measure	Implementation	Start date: 2014 Expected end date: 2015 Spatial scale: Whole town or city Source affected: Transport Indicator: TBC Target emissions reduction: N/A
Oxford City Council_15	Seek to establish a freight quality partnership to promote Eco-driving and anti-idling policies with operators in the city.	Reducing Freight Emissions	Traffic planning and management: Freight transport measure	Evaluation	Start date: 2014 Expected end date: 2015 Spatial scale: Whole town or city Source affected: Transport Indicator: TBC Target emissions reduction: N/A
Oxford City Council_16	Support the development of Delivery and Servicing Plans (DSPs) with business across the city to further reduce unnecessary freight movements. The development of such DSP's will need to consider integration with work emerging on freight consolidation.	Reducing Freight Emissions	Traffic planning and management: Freight transport measure	Implementation	Start date: 2015 Expected end date: 2020 Spatial scale: Whole town or city Source affected: Transport Indicator: Number of DSPs in place across the city Target emissions reduction: N/A

Measure code	Description	Focus	Classification	Status	Other information
Oxford City Council_17	Ensure that transport and environmental impact assessments for new developments are adequate to determine what levels of mitigation may be required to offset potential increases in transport activity and emissions.	Planning for Sustainable Transport	Other measure: Other measure	Planning	Start date: 2015 Expected end date: 2016 Spatial scale: Whole town or city Source affected: Transport Indicator: TBC Target emissions reduction: N/A
Oxford City Council_18	Explore opportunities to develop policy measures that require developers to provide investments in and contributions to the delivery of low emission transport projects and plans, including strategic monitoring and assessment activities.	Planning for Sustainable Transport	Other measure: Other measure	Implementation	Start date: 2015 Expected end date: 2016 Spatial scale: Whole town or city Source affected: Transport Indicator: Amount of investment generated as a result of CIL/ Section 106 agreements Target emissions reduction: N/A
Oxford City Council_19	Seek to ensure that stretching targets are set within travel plans for new developments, and that all new developments are encouraged to adopt Delivery and Servicing Plans to reduce freight movements.	Planning for Sustainable Transport	Other measure: Other measure	Planning	Start date: 2015 Expected end date: 2020 Spatial scale: Whole town or city Source affected: Transport Indicator: TBC Target emissions reduction: N/A
Oxford City Council_20	Seek to ensure that new developments make appropriate provision for walking, cycling, public transport and low emission vehicle infrastructure e.g. EV charging points.	Planning for Sustainable Transport	Other measure: Other measure	Planning	Start date: 2015 Expected end date: 2020 Spatial scale: Whole town or city Source affected: Transport Indicator: TBC Target emissions reduction: N/A

Measure code	Description	Focus	Classification	Status	Other information
Oxford City Council_21	We will encourage the development of voluntary area-wide travel plans for existing developments through the Community Action Groups	Planning for Sustainable Transport	Traffic planning and management: Encouragement of shift of transport modes	Evaluation	Start date: N/A Expected end date: N/A Spatial scale: Whole town or city Source affected: Transport Indicator: Number of voluntary area-wide travel plans in place across the city Target emissions reduction: N/A
Oxford City Council_22	Promote the development of car clubs within new developments.	Planning for Sustainable Transport	Other measure: Other measure	Planning	Start date: 2015 Expected end date: 2020 Spatial scale: Whole town or city Source affected: Transport Indicator: TBC Target emissions reduction: N/A
Oxford City Council_23	Develop a low emission vehicle hierarchy to guide the procurement of vehicles within our fleet.	Managing the Council's Transport Emissions	Public procurement: Other measure	Planning	Start date: 2015 Expected end date: 2016 Spatial scale: Whole town or city Source affected: Transport Indicator: TBC Target emissions reduction: N/A
Oxford City Council_24	Continue to assess our fleet operations in terms of mileage management and efficient routing of vehicle movements.	Managing the Council's Transport Emissions	Other measure: Other measure	Implementation	Start date: 2014 Expected end date: 2020 Spatial scale: Whole town or city Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Oxford City Council_25	Maintain and develop our staff travel plan and complement this with Delivery and Servicing Plans for key Council sites such as Town Hall.	Managing the Council's Transport Emissions	Traffic planning and management: Freight transport measure	Implementation	Start date: 2015 Expected end date: 2020 Spatial scale: Whole town or city Source affected: Transport Indicator: DSP in place for city centre Council sites Target emissions reduction: N/A
Oxford City Council_26	Roll out eco-driving training for our staff.	Managing the Council's Transport Emissions	Other measure: Other measure	Planning	Start date: 2015 Expected end date: 2017 Spatial scale: Whole town or city Source affected: Transport Indicator: TBC Target emissions reduction: N/A

Measure code	Description	Focus	Classification	Status	Other information
Oxford City Council_27	Seek to develop a sub-regional approach to air quality monitoring and action planning, working closely with our County and District colleagues, through engagement with the Oxfordshire Air Quality Partnership.	Developing Partnerships and Public Education	Other measure: Other measure	Implementation	Start date: 2014 Expected end date: 2020 Spatial scale: Whole town or city Source affected: Transport Indicator: Attendance rate at Oxfordshire Air Quality Partnership Target emissions reduction: N/A
Oxford City Council_28	Consider the benefit of including wider stakeholders such as transport providers, public health organisations and research and consulting expertise.	Developing Partnerships and Public Education	Other measure: Other measure	Evaluation	Start date: 2014 Expected end date: 2020 Spatial scale: Whole town or city Source affected: Transport Indicator: TBC Target emissions reduction: N/A
Oxford City Council_29	Improve communication to increase the public's understanding of the main sources and health effects of air pollution emissions.	Developing Partnerships and Public Education	Public information and Education: Internet	Implementation	Start date: 2014 Expected end date: 2015 Spatial scale: Whole town or city Source affected: Transport Indicator: TBC Target emissions reduction: N/A
Oxford City Council_30	Work with the District and County Councils in Oxfordshire to provide a co-ordinated approach to public awareness and education.	Developing Partnerships and Public Education	Public information and Education: Other mechanisms	Implementation	Start date: 2014 Expected end date: 2015 Spatial scale: Whole town or city Source affected: Transport Indicator: Development of county wide air quality website Target emissions reduction: N/A
Oxford City Council_31	Update the City Council's website to provide key air quality information, and ensure the site is accessible, up-to-date and user friendly.	Developing Partnerships and Public Education	Public information and Education: Internet	Implementation	Start date: 2014 Expected end date: 2015 Spatial scale: Whole town or city Source affected: Transport Indicator: Updated website with increased number of hits Target emissions reduction: N/A
Oxford City Council_32	Transform Oxford, improving pedestrianisation and relocation of bus-stops from Queen Street	N/A	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2009 Expected end date: 2009 Spatial scale: Local Source affected: Transport Indicator: Not formally part of AQAP Target emissions reduction: N/A



Measure code	Description	Focus	Classification	Status	Other information
Oxford City Council_33	Quality Bus Partnership Agreement, involving an integrated smartcard ticketing system, resulting in a reduction in bus numbers in central Oxford	N/A	Traffic planning and management: Improvement of public transport	Implementation	Start date: 2011 Expected end date: 2011 Spatial scale: Whole town or city Source affected: Transport Indicator: Not formally part of AQAP Target emissions reduction: N/A
Oxford City Council_34	Oxford Cycle City - 367,000 capital programme to improve cycling infrastructure in the city	N/A	Traffic planning and management: Expansion of bicycle and pedestrian infrastructure	Implementation	Start date: 2012 Expected end date: 2016 Spatial scale: Local Source affected: Transport Indicator: Not formally part of AQAP Target emissions reduction: N/A
Oxford City Council_35	Green Road-Warneford Lane Cycle Route (LSTF)	N/A	Traffic planning and management: Expansion of bicycle and pedestrian infrastructure	Implementation	Start date: 2014 Expected end date: 2016 Spatial scale: Local Source affected: Transport Indicator: Not formally part of AQAP Target emissions reduction: N/A
Oxford City Council_36	The Plain Cycle Improvements	N/A	Traffic planning and management: Expansion of bicycle and pedestrian infrastructure	Implementation	Start date: 2015 Expected end date: 2016 Spatial scale: Local Source affected: Transport Indicator: Not formally part of AQAP Target emissions reduction: N/A
Portsmouth City Council_1	VOSA emission testing	CITY WIDE. Undertake 4 emissions tests per year and publish the results on the portair website	Other measure: Other measure	Other	Start date: 2009 Expected end date: 2010 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Portsmouth City Council_2	AQ information	CITY WIDE. Provision of information regarding AQ, including real time monitoring data and information regarding assessments of AQ to enable public awareness of issues and success of actions implemented	Public information and Education: Internet	Evaluation	Start date: 2014 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A

Measure code	Description	Focus	Classification	Status	Other information
Portsmouth City Council_3	Promote cycling	CITY WIDE. Work continues - reduction of speed - Cycling strategy being implemented as part of LTP programme. Schemes continue to promote the advantages of cycling as well as ensuring routes and secure storage provisions are enhanced. Raise public awareness of issues relating to AQ.	Traffic planning and management: Encouragement of shift of transport modes	Evaluation	Start date: 2010 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Portsmouth City Council_4	Promote walking	CITY WIDE. Work continues - audit of walking routes commenced - development of 'walking map' linking places of interest. Work continues to improve safety in regional shopping areas with traffic engineers to identify and improve pedestrian crossing facilities. Raise public awareness of issues relating to AQ.	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2010 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Portsmouth City Council_5	Mile End Cycling Scheme	AQMA 11	Traffic planning and management: Encouragement of shift of transport modes	Other	Start date: 2014 Expected end date: 2013 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Portsmouth City Council_6	Alfred Road Cycling Scheme	OFF AQMA 7 . Advanced cycle stoplines on Bishop Crispian Way and Queen Street at junction of Anglesea Road. New and amended cycle navigation signage linking Marketway to Queen Street (via underpass) to promote route.	Traffic planning and management: Encouragement of shift of transport modes	Evaluation	Start date: 2012 Expected end date: 2014 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Portsmouth City Council_7	Safer routes to School/School Crossing Patrol - Minor Improvements	CITY WIDE. New projects added in 2014. Completion expected by January 15	Traffic planning and management: Other measure	Other	Start date: 2014 Expected end date: 2015 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A

Measure code	Description	Focus	Classification	Status	Other information
Portsmouth City Council_8	Cycle Parking	Installation of cycle parking provision at key destinations across the city.	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2012 Expected end date: 2015 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Portsmouth City Council_9	Hilsea cycle route <85>(Links to Safer Routes to Schools)	WEST of off AQMA3	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2012 Expected end date: 2013 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Portsmouth City Council_10	Community Cycle Hub	Introduction of a cycle hub providing maintenance, training and retail of cycle goods. Cycle hire provision also available.	Traffic planning and management: Expansion of bicycle and pedestrian infrastructure	Implementation	Start date: 2011 Expected end date: 2023 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Portsmouth City Council_11	Brompton Cycle Hire	Provision of bike hire at the park and ride site.	Traffic planning and management: Expansion of bicycle and pedestrian infrastructure	Implementation	Start date: 2013 Expected end date: 2014 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Portsmouth City Council_12	Milton Road Shared Cycle Route	Between AQMA 3 and 9	Traffic planning and management: Expansion of bicycle and pedestrian infrastructure	Evaluation	Start date: 2013 Expected end date: 2016 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Portsmouth City Council_13	Paulsgrove Cycle Link to Western active travel corridor	Paulsgrove	Traffic planning and management: Expansion of bicycle and pedestrian infrastructure	Evaluation	Start date: 2012 Expected end date: 2013 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Portsmouth City Council_14	Southwick Hill Road -Cycle Link Improvements, Cosham Area -	Improvements to cycle access to Queen Alexandra Hospital	Traffic planning and management: Expansion of bicycle and pedestrian infrastructure	Evaluation	Start date: 2012 Expected end date: 2013 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Portsmouth City Council_15	Adult Cycle Training	CITY WIDE	Traffic planning and management: Encouragement of shift of transport modes	Other	Start date: 2012 Expected end date: 2015 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A

Measure code	Description	Focus	Classification	Status	Other information
Portsmouth City Council_16	Eastern Road / Anchorage Road Pedestrian and Cycling Crossing Facilities	Leading to AQMA9. Traffic signal refurbishment and upgrade including MOVA control. New TOUCAN crossing facilities also provides over southern arm (Eastern Rd) and west arm (Anchorage Road).	Traffic planning and management: Expansion of bicycle and pedestrian infrastructure	Implementation	Start date: 2015 Expected end date: 2015 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Portsmouth City Council_17	Domestic heating emissions	CITY WIDE. Control of replacement gas fired boilers through building control and private sector housing teams - careful consideration of CHP.	Other measure: Other measure	Implementation	Start date: 2014 Expected end date: 2030 Spatial scale: National Source affected: Commercial and residential sources Indicator: N/A Target emissions reduction: N/A
Portsmouth City Council_18	Energy saving measures	CITY WIDE. Promotion of energy saving measures leading to reductions in combustion emissions across the city. To be conducted through PSAG. Continued implementation of Portsmouth climate change strategy to reduce energy use for both organisations and housing across the city.	Other measure: Other measure	Implementation	Start date: 2014 Expected end date: 2030 Spatial scale: National Source affected: Commercial and residential sources Indicator: N/A Target emissions reduction: N/A
Portsmouth City Council_19	Raised Kerbs at Bus Stops	CITY WIDE	Traffic planning and management: Improvement of public transport	Evaluation	Start date: 2012 Expected end date: 2012 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Portsmouth City Council_20	P&S Station Improvements	Improvements to P&S station including secure cycle storage, automatic door to the station front.	Traffic planning and management: Improvement of public transport	Other	Start date: 2011 Expected end date: 2015 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Portsmouth City Council_21	Regeneration of North End shopping area	Northern section of AQMA6. Combination of above and complex proposals designed to facilitate regeneration, improved road safety and to improve AQ.	Traffic planning and management: Encouragement of shift of transport modes	Evaluation	Start date: 2009 Expected end date: 2011 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Portsmouth City Council_22	Safer Routes to School Minor Remedial Works	Citywide	Traffic planning and management: Other measure	Evaluation	Start date: 2014 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A

Measure code	Description	Focus	Classification	Status	Other information
Portsmouth City Council_23	Pedestrian Crossing Southsea Infant School	N/A	Traffic planning and management: Other measure	Other	Start date: 2014 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Portsmouth City Council_24	Variable message signs	CITY WIDE. Several already in place - further to be rolled at car parks and providing route guidance.	Public information and Education: Other mechanisms	Other	Start date: 2009 Expected end date: 2011 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Portsmouth City Council_25	Signs and Line 2014/15	Small city wide improvements to existing road signage and markings	Traffic planning and management: Other measure	Implementation	Start date: 2014 Expected end date: 2015 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Portsmouth City Council_26	Rights of Way/Wayfinding and Signage rationalization 2012/13	CITY WIDE	Traffic planning and management: Other measure	Evaluation	Start date: 2012 Expected end date: 2013 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Portsmouth City Council_27	PJP & On Street Travel Advisors	CITY WIDE	Public information and Education: Other mechanisms	Other	Start date: 2014 Expected end date: 2014 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Portsmouth City Council_28	Variable parking charges / CPZ	CITY WIDE.	Traffic planning and management: Differentiation of parking fees	Other	Start date: 2009 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Portsmouth City Council_29	Bus transport & patronage	CITY WIDE. Increase bus vehicle miles and bus patronage Deliver increased punctuality;	Traffic planning and management: Improvement of public transport	Implementation	Start date: 2009 Expected end date: 2015 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Portsmouth City Council_30	Bus transport & patronage	CITY WIDE. Upgrade fleet and improve emission technologies;	Traffic planning and management: Improvement of public transport	Other	Start date: 2009 Expected end date: 2014 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A

Measure code	Description	Focus	Classification	Status	Other information
Portsmouth City Council_31	Bus transport & patronage	CITY WIDE. Deliver improvements in ticketing, implement public information systems and increase use of website;	Traffic planning and management: Improvement of public transport	Implementation	Start date: 2011 Expected end date: 2015 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Portsmouth City Council_32	Bus transport & patronage	CITY WIDE. Continue to work towards improvements to zip/BRT routes - particularly through AQMA 6.	Traffic planning and management: Improvement of public transport	Evaluation	Start date: 2011 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Portsmouth City Council_33	Legible Bus Schemes	Provision of improved and consistent information and branding for bus users.	Traffic planning and management: Improvement of public transport	Implementation	Start date: 2012 Expected end date: 2015 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Portsmouth City Council_34	Smart Ticketing	CITY WIDE	Traffic planning and management: Improvement of public transport	Implementation	Start date: 2012 Expected end date: 2015 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Portsmouth City Council_35	Smart ticketing	Tipner/City Centre/ Hard	Traffic planning and management: Improvement of public transport	Evaluation	Start date: 2014 Expected end date: 2015 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Portsmouth City Council_36	Smart Ticketing - The Hard	West of AQMA12. The Hard	Traffic planning and management: Improvement of public transport	Evaluation	Start date: 2014 Expected end date: 2014 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Portsmouth City Council_37	Bus Shelters	CITY WIDE	Traffic planning and management: Improvement of public transport	Evaluation	Start date: 2014 Expected end date: 2014 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A

Measure code	Description	Focus	Classification	Status	Other information
Portsmouth City Council_38	Public transport initiative I	CITY WIDE. Re-development of The Hard gateway and Portsmouth & Southsea interchange - Sub-regional Hubs. Providing improved links to rail and ferry services and improving pedestrian, cycle links to Gunwharf Quays and city centre principal shopping areas.	Traffic planning and management: Improvement of public transport	Planning	Start date: 2015 Expected end date: 2016 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Portsmouth City Council_39	Public transport initiative II	CITY WIDE. LTP to deliver improved & integrated network of public transport services. Continue to improve transit systems, increase opportunities for interchange between the public transport network & all other modes of transport (further local hub at Portsmouth & Southsea rail station) and promote demand-responsive transport services to sectors & areas with low accessibility.	Traffic planning and management: Improvement of public transport	Planning	Start date: 2009 Expected end date: 2014 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Portsmouth City Council_40	Idling engines	All AQMAs. Identification of locations for the introduction of signage at key location where drivers should be encouraged to switch off engines when stationary for more than a minute or 2	Other measure: Other measure	Implementation	Start date: 2009 Expected end date: 2012 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Portsmouth City Council_41	Station Travel Plans	CITY WIDE. Developing travel plans to the city's rail stations to understand travel behaviours and encourage sustainable travel to and from the stations.	Traffic planning and management: Encouragement of shift of transport modes	Evaluation	Start date: 2012 Expected end date: 2014 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Portsmouth City Council_42	Personnel Journey Planner (PJP) & On Street Travel Advisors	CITY WIDE. Targeting residents and visitors to inform them of travel options and encourage them to use sustainable travel behaviours.	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2012 Expected end date: 2015 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Portsmouth City Council_43	Real Time Passenger Information	CITY WIDE	Traffic planning and management: Improvement of public transport	Implementation	Start date: 2014 Expected end date: 2015 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A

Measure code	Description	Focus	Classification	Status	Other information
Portsmouth City Council_44	Marketing / Information / Branding	City wide marketing of sustainable travel methods	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2012 Expected end date: 2014 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Portsmouth City Council_45	Park and Ride (P&R)	AQMA11. Through redevelopment / regeneration of Tipner and Horsea Island, secure a P&R facility offering circa 1,000 spaces together with a fast low emission bus service running regularly to city centre, Gunwharf and Southsea. Interim solution in operation on Sat and BH	Traffic planning and management: Improvement of public transport	Evaluation	Start date: 2009 Expected end date: 2014 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Portsmouth City Council_46	Park & Sail (Pontoon)	Summer holiday service from Park and Ride site via Naval base to Gunwharf Quays including harbour tour. Seasonal park and sail service from Portsmouth International Port to Gunwharf Quays.	Other measure: Other measure	Evaluation	Start date: 2013 Expected end date: 2013 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Portsmouth City Council_47	Tipner P&R RTPI (Real Time Passenger Information)	Citywide program on installing 'real time' passenger information in bus shelters	Traffic planning and management: Improvement of public transport	Other	Start date: 2014 Expected end date: 2014 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Portsmouth City Council_48	Freight quality partnership	AQMAs (6, &, & 11). Working closely with freight supplies (particularly local) to ensure the most appropriate routes are undertaken through AQMAs and via PIGY and particularly AQMA 6 (Norway Road - Continental Ferry Port).	Traffic planning and management: Freight transport measure	Other	Start date: 2008 Expected end date: 2014 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Portsmouth City Council_49	Bus Priority Improvement Scheme : Isambard Brunel Road	N/A	Traffic planning and management: Improvement of public transport	Evaluation	Start date: 2014 Expected end date: 2014 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A



Measure code	Description	Focus	Classification	Status	Other information
Portsmouth City Council_50	School travel plans	CITY WIDE. Reduce single-pupil journeys and encourage alternatives to car travel such as route improvements, walking buses, cycle storage. Raise AQ awareness in schools	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2014 Expected end date: 2015 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Portsmouth City Council_51	Creation of PCC transport manager	CITY WIDE. In place - January 2010 - ensuring all council vehicles are pooled to maximise sharing; all vehicle purchasing (including improving emissions), rationalisation of the vehicle fleet with the elimination of spare capacity, evaluate the feasibility of social care utilising bus lane	Other measure: Other measure	Evaluation	Start date: 2009 Expected end date: 2010 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Portsmouth City Council_52	Driver Eco driving Training	CITY WIDE	Other measure: Other measure	Implementation	Start date: 2012 Expected end date: 2013 Spatial scale: National Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Portsmouth City Council_53	Anchorage Road Weight Restriction	AQMA10 (REVOKED). T&T approval given to weight restriction measures subject to other junction improvements in the area. Funding yet to be secured for these works.	Other measure: Other measure	Other	Start date: 2012 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Portsmouth City Council_54	Workplace travel plans (WPTP)	CITY WIDE. Work continues - WPTP required as part of planning process	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2014 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Portsmouth City Council_55	Green Travel Awards / School Travel Review Scheme	CITY WIDE	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2010 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Portsmouth City Council_56	Explore new technology	CITY WIDE. Undertake research into new technologies to reduce levels of NOx and consider their potential use within future strategies	Other measure: Other measure	Preparation	Start date: 2014 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Transport Indicator: N/A Target emissions reduction: N/A

Measure code	Description	Focus	Classification	Status	Other information
Portsmouth City Council_57	Optimisation of Road Traffic Management Control System	All AQMAs	Traffic planning and management: Other measure	Preparation	Start date: 2013 Expected end date: 2015 Spatial scale: Whole town or city Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Portsmouth City Council_58	Junction improvements	AQMA 6. Possible improvements to traffic controlled junctions throughout AQMA 6 (all 3 sections). Co-ordination of signal operation through MOVA (or similar).	Traffic planning and management: Improvement of public transport	Implementation	Start date: 2013 Expected end date: 2015 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Portsmouth City Council_59	Hampshire Terrace junction with St Michael's gyratory	AQMA 7. St Michael's gyratory. Upgrade of Toucan crossing on Hampshire Terrace and Cambridge Rd. New technology provided to improve pedestrian facilities while minimising unnecessary delay to general traffic movements.	Traffic planning and management: Other measure	Evaluation	Start date: 2009 Expected end date: 2015 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Portsmouth City Council_60	Angles Rd/Marketway Traffic Signal Corridor	East of AQMA 12. Traffic management improvement at lights - SCOOT control and improved linking reducing delay and congestion.	Traffic planning and management: Other measure	Evaluation	Start date: 2014 Expected end date: 2014 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Portsmouth City Council_61	Western Road - Northern Parade Improvements	South of AQMA 13. Change of signalisation of junction (with London Road). Speed limit also reduced on Western Way to 50mph.	Traffic planning and management: Other measure	Preparation	Start date: 2014 Expected end date: 2015 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Portsmouth City Council_62	Milton Locksway Goldsmith Improvement	North of Revoked AQMA4. Full junction modernisation of existing traffic signals including advanced detection and pedestrian crossings to improve safety and capacity.	Traffic planning and management: Other measure	Evaluation	Start date: 2013 Expected end date: 2014 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Portsmouth City Council_63	Eastern Road / Fitzherbert Rd / Grove Road	Reinstatement of traffic signals at Sainsbury's access following unsuccessful trial. Junction detection also upgraded and improved linking introduced (MOVA). Pedestrian stage added over Eastern Rd also added in the previous year.	Traffic planning and management: Other measure	Evaluation	Start date: 2012 Expected end date: 2014 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A

Measure code	Description	Focus	Classification	Status	Other information
Portsmouth City Council_64	Kingston Road / Kingston Crescent Junction Improvement	AQMA6. Full junction refurbishment including MOVA control and enhanced pedestrian facilities.	Traffic planning and management: Other measure	Evaluation	Start date: 2013 Expected end date: 2014 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Portsmouth City Council_65	Elm Grove / Albert Road Improvements	East of AQMA5	Traffic planning and management: Other measure	Evaluation	Start date: 2014 Expected end date: 2014 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Portsmouth City Council_66	Whale Island Way	Traffic calming speed bumps	Traffic planning and management: Reduction of speed limits and control	Evaluation	Start date: 2013 Expected end date: 2013 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Portsmouth City Council_67	Lennox Road South - Including Villiers Road works	New signage and bollards (to stop footway driving). Villiers re-opened to one-way traffic on a trial basis following the re-opening of Palmerston Rd to all traffic	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2014 Expected end date: 2015 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Portsmouth City Council_68	High occupancy vehicle lanes	CITY WIDE. Assess specific routes and consider feasibility of locations. Develop and undertake feasibility study. Implementation linked to TfSH traffic management strategy	Other measure: Other measure	Other	Start date: 2008 Expected end date: 2012 Spatial scale: National Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Portsmouth City Council_69	Traffic control Mile End roundabout	AQMA11. Introduction of measures to improve southbound traffic by introducing signals at Church Street, preventing traffic accessing Church Street from Hope Street. Elimination of 'queue jumping' by making All Saints Street one way (west)	Traffic planning and management: Other measure	Evaluation	Start date: 2009 Expected end date: 2011 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A

Measure code	Description	Focus	Classification	Status	Other information
Portsmouth City Council_70	Traffic control southbound M275 slip	AQMAs (6 & 11). Consider feasibility and introduction of priority signalling at M275 slip on to roundabout to prevent / control peak hour queuing, preventing 'queue jumping' and additional associated impacts upon Kingston Crescent and AQMA 6. not really valid anymore as P&R scheme has been introduced	Traffic planning and management: Reduction of speed limits and control	Evaluation	Start date: 2009 Expected end date: 2013 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Portsmouth City Council_71	Tangier Road / Eastern Road Signal Ped (Phase 4)	South of revoked AQMA3	Traffic planning and management: Other measure	Evaluation	Start date: 2014 Expected end date: 2014 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Portsmouth City Council_72	Kingston Road / New Road Signal Upgrade (Phase 3)	AQMA6	Traffic planning and management: Other measure	Evaluation	Start date: 2012 Expected end date: 2013 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Portsmouth City Council_73	Gladys Avenue / Corpus Christi 20mph Zone	North of AQMA6	Traffic planning and management: Reduction of speed limits and control	Evaluation	Start date: 2014 Expected end date: 2014 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Portsmouth City Council_74	Kirby Road Speed Reduction Measures	East of AQMA6	Traffic planning and management: Reduction of speed limits and control	Evaluation	Start date: 2011 Expected end date: 2012 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Portsmouth City Council_75	Trafalgar Gate Link Road - Modifications to Traffic signals	AQMA11 - Introduction of Princess Royal Way to ease congestion utilising existing Dockyard access	Traffic planning and management: Encouragement of shift of transport modes	Evaluation	Start date: 2014 Expected end date: 2014 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Portsmouth City Council_76	Nessus Street Speed Hump & Bollards	One speed bump added to control vehicle speed around children's' play area	Traffic planning and management: Reduction of speed limits and control	Evaluation	Start date: 2014 Expected end date: 2014 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A

Measure code	Description	Focus	Classification	Status	Other information
Portsmouth City Council_77	Speed Reduction Schemes 2013/14	All None A Roads	Traffic planning and management: Reduction of speed limits and control	Evaluation	Start date: 2013 Expected end date: 2014 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Portsmouth City Council_78	Tangier Road Speed Reduction (Phase 1)	Off AQMA3	Traffic planning and management: Reduction of speed limits and control	N/A	Start date: 2011 Expected end date: 2012 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Portsmouth City Council_79	Farlington Avenue Area Speed Reduction Measures	Feeding into AQMA13	Traffic planning and management: Other measure	Implementation	Start date: 2013 Expected end date: 2014 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Portsmouth City Council_80	Speed Reduction Schemes 2012/13	CITY WIDE	Traffic planning and management: Reduction of speed limits and control	Evaluation	Start date: 2012 Expected end date: 2013 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Portsmouth City Council_81	Traffic Signal Reconfigurations 2013/14	CITY WIDE - small improvements to traffic signal configurations to improve capacity/delay	Traffic planning and management: Other measure	Evaluation	Start date: 2013 Expected end date: 2014 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Portsmouth City Council_82	Traffic Signal Reconfigurations 2014/15	Same as no.132 expect for the next financial year	Traffic planning and management: Other measure	Implementation	Start date: 2014 Expected end date: 2015 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Portsmouth City Council_83	Kimbolton Road One way traffic scheme	One-way scheme	Traffic planning and management: Encouragement of shift of transport modes	Planning	Start date: 2005 Expected end date: 2015 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A

Measure code	Description	Focus	Classification	Status	Other information
Portsmouth City Council_84	Havant Road/Farlington Avenue - Pedestrian crossing addition	West of AQMA12. New pedestrian crossing over Havant Rd at Junction of Farlington Avenue. Pedestrian phase 'walks with traffic' so no impact on queues/delays. Signal detection also upgraded at the same time to provide capacity and delay improvements.	Traffic planning and management: Other measure	Evaluation	Start date: 2005 Expected end date: 2014 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Portsmouth City Council_85	Traffic & Pedestrian link Improvements	Traffic signal control units added into unmonitored pedestrian crossings (city wide) to provide increase control and priority facilities to pedestrians/traffic.	Traffic planning and management: Other measure	Evaluation	Start date: 2014 Expected end date: 2014 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Reading Borough Council_APTM1	Continue to implement the core infrastructure projects detailed in and arising from the Local Transport Plan 2006-2011, subject to the findings of the independent transport commission	Reducing congestion across the wider urban area, and improving specific traffic hotspots	Traffic planning and management: Improvement of public transport	Other	Start date: 2009 Expected end date: 2011 Spatial scale: Whole town or city Source affected: Transport Indicator: Unknown Target emissions reduction: None set
Reading Borough Council_APTM2	Continue to implement the strategic themes of Quality Travel for Reading including new cycle strategy	Improvements to public transport, cycle and pedestrian facilities	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2009 Expected end date: 2015 Spatial scale: Whole town or city Source affected: Transport Indicator: Unknown Target emissions reduction: None set
Reading Borough Council_APTM3	Continue to use the planning process to ensure that whilst encouraging the economic development of Reading this remains sustainable and within a balanced transport strategy	Ensure new development does not lead to increase in emissions and worsening of Air Quality	Other measure: Other measure	Implementation	Start date: 2009 Expected end date: 2015 Spatial scale: Whole town or city Source affected: Commercial and residential sources Indicator: Number of applications considered and number of AQA's requested Target emissions reduction: None set

Measure code	Description	Focus	Classification	Status	Other information
Reading Borough Council_APTM4	Continue to lead by example in reducing our own emissions of air pollutants and finding innovative ways to reduce our impact on the environment	Reducing NO2 and PM10 emissions from RBC buildings	Other measure: Other measure	Implementation	Start date: 2009 Expected end date: 2015 Spatial scale: Local Source affected: Commercial and residential sources Indicator: Improvement in energy efficiency within council buildings Target emissions reduction: None set
Reading Borough Council_APTM5	Reduce greenhouse gas and air quality impacting emissions from RBC fleet use, setting targets for emissions reduction, and linking these to other strategic targets (e.g. Local Area Agreement) where appropriate	Reducing NO2 and PM10 emissions from RBC fleet	Other measure: Other measure	Implementation	Start date: 2009 Expected end date: 2015 Spatial scale: Whole town or city Source affected: Transport Indicator: Emissions improvement within RBC vehicle fleet Target emissions reduction: None set
Reading Borough Council_APTM6	Continue to work with local business and schools to assist them in reducing their environmental impact through travel plans/school travel plans and other measures	Reducing emissions from local schools and business across the borough	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2009 Expected end date: 2015 Spatial scale: Whole town or city Source affected: Transport Indicator: Uptake of travel plans amongst schools and business Target emissions reduction: None set
Reading Borough Council_APTM7	Continue to work with Reading Buses to reduce air quality impacting and greenhouse gas emissions per passenger kilometre from Reading buses fleet use, setting targets for emissions reductions	Reducing emissions from the local bus fleet	Public procurement: Cleaner vehicle transport services	Implementation	Start date: 2009 Expected end date: 2015 Spatial scale: Whole town or city Source affected: Transport Indicator: Increase in LEV's and reduction in average age of the fleet Target emissions reduction: None set
Reading Borough Council_APTM8	Continue to support in town without my car day and other environmental awareness / sustainable travel events to promote more sustainable travel and air quality information	Raising awareness of AQ issues and encouraging more sustainable travel	Public information and Education: Other mechanisms	Implementation	Start date: 2009 Expected end date: 2015 Spatial scale: Whole town or city Source affected: Transport Indicator: Attendance at events and dissemination of promotional information Target emissions reduction: None set

Measure code	Description	Focus	Classification	Status	Other information
Reading Borough Council_APTM9	Encourage the choice of non-motorised transport options emphasising positive health benefits as well as climate change and air quality benefits	Raising awareness of AQ issues and encouraging more sustainable travel	Public procurement: Other measure	Implementation	Start date: 2009 Expected end date: 2015 Spatial scale: Whole town or city Source affected: Transport Indicator: Unknown Target emissions reduction: None set
Reading Borough Council_APTM10	Introduce new license conditions in 2009 to improve emissions and produce a cleaner fleet of licensed vehicles	Reducing emissions from Readings Taxi and private hire fleets	Retrofitting: Retrofitting emission control equipment to vehicles	Other	Start date: 2009 Expected end date: 2013 Spatial scale: Whole town or city Source affected: Transport Indicator: Improvement in average Euro standard of the fleet Target emissions reduction: None set
Reading Borough Council_APTM11	Encourage local businesses to reduce their greenhouse gas and air quality emissions and prepare for climate change. Work with Reading UK CIC, connect Reading, key businesses and business organisations to develop practical local solutions	Linking AQ and CC issues & reduction of emissions from local business	Other measure: Other measure	Implementation	Start date: 2009 Expected end date: 2015 Spatial scale: Whole town or city Source affected: Commercial and residential sources Indicator: Number of businesses included in the green business network Target emissions reduction: None set
Reading Borough Council_APTM12	Investigate mechanisms to reduce the impact of HGVs on local air quality in Reading, producing a report with recommendations within 18 months of the production of this action plan	Reducing emissions from HGVs	Traffic planning and management: Low emission zones	Other	Start date: 2009 Expected end date: 2014 Spatial scale: Whole town or city Source affected: Transport Indicator: Reduction in HGV traffic and/or improvement in average Euro standard amongst Reading HGV fleet Target emissions reduction: None set
Reading Borough Council_APOS1	Continue to work with Festival Republic (Reading Festival) to reduce the impact and/or numbers of campfires during the Reading Festival on air quality in Reading	Reducing NO2 and PM emissions from the festival site	Traffic planning and management: Other measure	Implementation	Start date: 2009 Expected end date: 2015 Spatial scale: Local Source affected: Commercial and residential sources Indicator: Reduction in emissions during the construction, use and take down of the festival site Target emissions reduction: None set



Measure code	Description	Focus	Classification	Status	Other information
Reading Borough Council_APOS2	Subject to available funding, carry out an awareness raising campaign related to Reading's smoke control areas including advice to stores selling non authorised fuels	Reducing emissions of solid fuels from houses	Public information and Education: Leaflets	Implementation	Start date: 2013 Expected end date: 2015 Spatial scale: Whole town or city Source affected: Commercial and residential sources Indicator: Advice given to stores and awareness campaign Target emissions reduction: None set
Reading Borough Council_APOS3	Work with partners to give Reading householders easy access to discounted or free home insulation and free energy advice	Reducing emissions from domestic heating systems	Public information and Education: Other mechanisms	Implementation	Start date: 2009 Expected end date: 2015 Spatial scale: Whole town or city Source affected: Commercial and residential sources Indicator: Increase in energy efficiency measures installed in domestic properties across Reading Target emissions reduction: None set
Reading Borough Council_APOM1a	Carry out a feasibility study into introducing a scheme to alert vulnerable members of the Reading community when air pollution episodes are forecast and advising them on possible appropriate action to take. The study will consider the number of pollution events (moderate or higher for Particulates, Ozone and NO2) in Reading from previous years monitoring	Investigate feasibility of alert system	Public information and Education: Other mechanisms	Other	Start date: 2009 Expected end date: 2009 Spatial scale: Whole town or city Source affected: Other, please specify Indicator: N/A Target emissions reduction: None set
Reading Borough Council_APOM1b	In partnership with the sustainability team we will consider the feasibility of cold snap and heatwave forecasting for people with conditions affected by extremes of weather within this study	Investigate feasibility of alert system	Public information and Education: Other mechanisms	Other	Start date: 2009 Expected end date: 2009 Spatial scale: Whole town or city Source affected: Other, please specify Indicator: N/A Target emissions reduction: None set

Measure code	Description	Focus	Classification	Status	Other information
Reading Borough Council_APOM3	Continue to expand and improve air quality data on the RBC website to improve the accessibility of information	Improve accessibility to aq information on RBC website to improve awareness	Public information and Education: Internet	Implementation	Start date: 2009 Expected end date: 2015 Spatial scale: Whole town or city Source affected: Other, please specify Indicator: Information added to Website Target emissions reduction: None set
Reading Borough Council_APOM4	Add information relevant to the school curriculum on the website so that local information is available for school and college science activities	N/A	Public information and Education: Internet	Implementation	Start date: 2009 Expected end date: 2015 Spatial scale: Whole town or city Source affected: Other, please specify Indicator: Information added to Website Target emissions reduction: None set
Reading Borough Council_APOM5	Make air quality information easier to find on the website and use opportunities such as "in town without my car" and "Forbury Fever" to raise awareness of the availability of air quality and climate change information on the council website	Make AQ information easier to find	Public information and Education: Other mechanisms	Implementation	Start date: 2009 Expected end date: 2015 Spatial scale: Whole town or city Source affected: Other, please specify Indicator: Information added to Website Target emissions reduction: None set
Reading Borough Council_APOM6	Ensure that measures to address local air quality do not conflict with climate change actions, by considering the interlinked causal factors, identifying conflicts and promoting mutually beneficial solutions	To maximise win win measures and minimise conflict between AQ and CC	Other measure: Other measure	Implementation	Start date: 2009 Expected end date: 2015 Spatial scale: Whole town or city Source affected: Other, please specify Indicator: N/A Target emissions reduction: None set
Reading Borough Council_1	Convert taxis to use CNG diesel blend	Reducing emissions from taxis	Public procurement: Cleaner vehicle transport services	Planning	Start date: 2014 Expected end date: 2015 Spatial scale: Whole town or city Source affected: Transport Indicator: Emissions improvements indicated by emissions testing Target emissions reduction: None set

Measure code	Description	Focus	Classification	Status	Other information
Reading Borough Council_RDAQ1	Railway upgrade	Public transport improvements-interchanges stations and services	Traffic planning and management: Improvement of public transport	Complete	Start date: 2010 Expected end date: 2016 Spatial scale: Whole town or city Source affected: Transport Indicator: None set Target emissions reduction: Unable to quantify
Reading Borough Council_RDAQ2	Green Park Station	Public transport improvements-interchanges stations and services	Traffic planning and management: Improvement of public transport	Planning	Start date: 2016 Expected end date: 2020 Spatial scale: Local Source affected: Transport Indicator: None set Target emissions reduction: Unable to quantify
Reading Borough Council_RDAQ3	Southern Mass Rapid Transit (MRT)	Public transport improvements-interchanges stations and services	Traffic planning and management: Improvement of public transport	Planning	Start date: 2016 Expected end date: 2018 Spatial scale: Local Source affected: Transport Indicator: - Target emissions reduction: Unable to quantify
Reading Borough Council_RDAQ4	Eastern MRT	Public transport improvements-interchanges stations and services	Traffic planning and management: Improvement of public transport	Planning	Start date: 2018 Expected end date: 2020 Spatial scale: Local Source affected: Transport Indicator: - Target emissions reduction: Unable to quantify
Reading Borough Council_RDAQ5	Southern (Mere oak) Park & Ride	Public transport improvements-interchanges stations and services	Traffic planning and management: Improvement of public transport	Complete	Start date: 2015 Expected end date: 2015 Spatial scale: Local Source affected: Transport Indicator: Monitoring of patronage Target emissions reduction: 600 parking spaces - potential 600+ less trips into AQMA
Reading Borough Council_RDAQ6	Winnersh Park & Ride	Public transport improvements-interchanges stations and services	Traffic planning and management: Improvement of public transport	Complete	Start date: 2016 Expected end date: 2016 Spatial scale: Local Source affected: Transport Indicator: Monitoring of patronage Target emissions reduction: 400 Parking spaces - potential 400+ less trips into AQMA
Reading Borough Council_RDAQ7	East (Thames Valley Park) Park & Ride	Public transport improvements-interchanges stations and services	Traffic planning and management: Improvement of public transport	Planning	Start date: 2016 Expected end date: 2020 Spatial scale: Local Source affected: Transport Indicator: - Target emissions reduction: Unable to quantify
Reading Borough Council_RDAQ8	Traffic signal upgrading	UTC, Congestion management, traffic reduction	Traffic planning and management: Other measure	Complete	Start date: 2016 Expected end date: 2016 Spatial scale: Whole town or city Source affected: Transport Indicator: - Target emissions reduction: Unable to quantify

Measure code	Description	Focus	Classification	Status	Other information
Reading Borough Council_RDAQ9	A33 Congestion pinchpoint relief scheme	UTC, Congestion management, traffic reduction	Traffic planning and management: Other measure	Complete	Start date: 2015 Expected end date: 2015 Spatial scale: Local Source affected: Transport Indicator: - Target emissions reduction: Unable to quantify
Reading Borough Council_RDAQ10	A4 Congestion relief pinchpoint scheme	UTC, Congestion management, traffic reduction	Traffic planning and management: Other measure	Complete	Start date: 2015 Expected end date: 2015 Spatial scale: Local Source affected: Transport Indicator: - Target emissions reduction: Unable to quantify
Reading Borough Council_RDAQ11	Work towards electrification of vehicle fleet	Promoting Low Emission Transport	Public procurement: Other measure	Implementation	Start date: 2015 Expected end date: Ongoing Spatial scale: Whole town or city Source affected: Transport Indicator: N/A Target emissions reduction: Will replace diesel and petrol vehicles on RBC fleet with electric
Reading Borough Council_RDAQ12	Expansion of Ready Bike cycle scheme	Public transport improvements-interchanges stations and services	Traffic planning and management: Expansion of bicycle and pedestrian infrastructure	Planning	Start date: 2017 Expected end date: 2017 Spatial scale: Whole town or city Source affected: Transport Indicator: Cycle scheme usage Target emissions reduction: Unable to quantify
Reading Borough Council_RDAQ13	Cross boundary cycle routes	Promoting Travel Alternatives	Traffic planning and management: Expansion of bicycle and pedestrian infrastructure	Implementation	Start date: 2016 Expected end date: Ongoing Spatial scale: Whole town or city Source affected: Transport Indicator: Cycle usage numbers from cycle cordon counts Target emissions reduction: Unable to quantify
Reading Borough Council_RDAQ14	Cycle route infrastructure improvements	Promoting Travel Alternatives	Traffic planning and management: Expansion of bicycle and pedestrian infrastructure	Implementation	Start date: 2016 Expected end date: Ongoing Spatial scale: Whole town or city Source affected: Transport Indicator: Cycle usage numbers from cycle cordon counts Target emissions reduction: Unable to quantify
Reading Borough Council_RDAQ15	Thames pedestrian/cycle bridge	Promoting Travel Alternatives	Traffic planning and management: Improvement of public transport	Completed	Start date: 2016 Expected end date: 2016 Spatial scale: Local Source affected: Transport Indicator: Opening of bridge Target emissions reduction: Unable to quantify
Reading Borough Council_RDAQ16	Minimising industrial emissions	Environmental Permits	Permit systems and economic instruments: Other measure	Implementation	Start date: 2016 Expected end date: Ongoing Spatial scale: Whole town or city Source affected: Transport Indicator: EP Annual subscriptions and applications. Annual search for unpermitted processes Target emissions reduction: Unable to quantify

Measure code	Description	Focus	Classification	Status	Other information
Reading Borough Council_RDAQ17	Through Reading Climate Change Partnership increase business participation in reducing emissions through measures such as cycle to work schemes, reducing building energy, low emission delivery vehicles.	Policy Guidance and Development Control	Other measure: Other measure	Implementation	Start date: 2016 Expected end date: 2020 Spatial scale: Whole town or city Source affected: Transport Indicator: Reading climate change partnership Target emissions reduction: Unable to quantify
Reading Borough Council_RDAQ18	Through planning process ensuring that future development does not result in further deterioration of air quality and where possible results in an improvement	Policy Guidance and Development Control	Other measure: Other measure	Implementation	Start date: 2016 Expected end date: Ongoing Spatial scale: Whole town or city Source affected: Transport Indicator: Air quality assessments produced for new developments. Monitoring results. Target emissions reduction: Unable to quantify
Reading Borough Council_RDAQ19	Ensure that measures to address air quality do not conflict with climate change actions, by considering the interlinked causal factors and promoting mutually beneficial solutions	Policy Guidance and Development Control	Other measure: Other measure	Implementation	Start date: 2016 Expected end date: Ongoing Spatial scale: Whole town or city Source affected: Transport Indicator: Number of conflicting measures installed within the AQMA. Target emissions reduction: Unable to quantify
Reading Borough Council_RDAQ20	Continue Reading Buses investment Programme to ensure the bus fleet has the lowest emissions it can.	Vehicle Fleet Efficiency	Retrofitting: Retrofitting emission control equipment to vehicles	Implementation	Start date: 2016 Expected end date: Ongoing Spatial scale: Whole town or city Source affected: Transport Indicator: Reporting to transport management sub-committee Target emissions reduction: Unable to quantify
Reading Borough Council_RDAQ21	Continue to explore and implement ways to improve emissions from Reading's taxi fleet.	Vehicle Fleet Efficiency	Retrofitting: Retrofitting emission control equipment to vehicles	Implementation	Start date: 2016 Expected end date: Ongoing Spatial scale: Whole town or city Source affected: Transport Indicator: Changes in makeup of taxi fleet. e.g. Retrofitted taxis, EURO standard. Target emissions reduction: Unable to quantify
Reading Borough Council_RDAQ22	Reduce emissions from idling vehicles at hotspot locations within the AQMA.	Public Information	Public information and Education: Other mechanisms	Implementation	Start date: 2016 Expected end date: Ongoing Spatial scale: Whole town or city Source affected: Transport Indicator: Report to members, implementation of campaign Target emissions reduction: Unable to quantify

Measure code	Description	Focus	Classification	Status	Other information
Reading Borough Council_RDAQ23	Continue to offer Bikeability cycle training to all schools across Reading	Promoting Travel Alternatives	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2016 Expected end date: 2018 Spatial scale: Whole town or city Source affected: Transport Indicator: Uptake of scheme Target emissions reduction: Unable to quantify
Reading Borough Council_RDAQ24	Continued funding for a Cycle development officer to help promote cycling and deliver the Cycling Strategy.	Promoting Travel Alternatives	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2016 Expected end date: 2017 Spatial scale: Whole town or city Source affected: Transport Indicator: Percentage of road users cycling according to cycle cordon readings. Target emissions reduction: Unable to quantify
Reading Borough Council_RDAQ25	Continue to inspire people to walk more via initiatives such as Beat the Street.	Promoting Travel Alternatives	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2016 Expected end date: 2016 Spatial scale: Whole town or city Source affected: Transport Indicator: Number of people signed up to scheme Target emissions reduction: Unable to quantify
Reading Borough Council_RDAQ26	Continue to monitor air pollution at existing monitoring locations and make results available to view on RBC website.	Public Information	Public information and Education: Internet	Implementation	Start date: 2016 Expected end date: Ongoing Spatial scale: Whole town or city Source affected: Commercial and residential sources Indicator: Monitoring data available on RBC website. Achieve a good level of data capture. Target emissions reduction: Unable to quantify
Reading Borough Council_RDAQ27	Investigate the feasibility of introducing locally based alert system to inform residents of forecasted pollution episodes.	Public Information	Public information and Education: Internet	Implementation	Start date: 2016 Expected end date: 2017 Spatial scale: Whole town or city Source affected: Commercial and residential sources Indicator: Complete an assessment of the feasibility of such a system. Target emissions reduction: Unable to quantify
Reading Borough Council_RDAQ28	Bonfires - Provide advice to residents and take enforcement action where appropriate to discourage the use of bonfires when disposing of waste material.	Public Information	Public information and Education: Internet	Implementation	Start date: 2016 Expected end date: Ongoing Spatial scale: Whole town or city Source affected: Commercial and residential sources Indicator: Review of number of enquiries and advice given. Target emissions reduction: Unable to quantify

Measure code	Description	Focus	Classification	Status	Other information
Reading Borough Council_RDAQ29	Solid Fuel Burning - The Smoke Control Survey 2014; Showed there was a relative lack of knowledge of smoke control areas, it is now proposed to inform people of the existence of smoke control areas, how to find out if you live in one and what you should or shouldn't do if you live in one. This will be done through an awareness raising campaign to promote best practice for people heating their homes using wood, coal and other solid fuels.	Public Information	Public information and Education: Internet	Implementation	Start date: 2015 Expected end date: 2016 Spatial scale: Whole town or city Source affected: Commercial and residential sources Indicator: Pamphlet to businesses selling appliances. Press release in run up to winter. Target emissions reduction: Unable to quantify
Reading Borough Council_RDAQ30	Provide advice, guidance and support to improve home energy efficiency through the private sector renewal scheme and winter watch.	Public Information	Public information and Education: Internet	Implementation	Start date: 2016 Expected end date: Ongoing Spatial scale: Whole town or city Source affected: Commercial and residential sources Indicator: Home Energy Conservation Act report EPC rating of houses. Target emissions reduction: Unable to quantify
Reading Borough Council_RDAQ31	Generate a larger proportion of energy from renewable sources 8% by 2020	Promoting Low Emission Plant	Public procurement: Low emission fuels for stationary and mobile sources	Implementation	Start date: 2016 Expected end date: 2020 Spatial scale: Whole town or city Source affected: Commercial and residential sources Indicator: Government registration Target emissions reduction: Unable to quantify
Reigate and Banstead Borough Council_1	UTC system linked to pollution monitor to gate traffic outside of polluted zone	Reduce emissions within Reigate High St AQMA	Traffic planning and management: Other measure	Planning	Start date: 2016 Expected end date: 2017 Spatial scale: Local Source affected: Transport Indicator: Reduction in 3 year rolling NO2 conc Target emissions reduction: Unknown at this stage
Reigate and Banstead Borough Council_2	Electric vehicle charging point	AQMA on M25 / A217	Public procurement: Other measure	Preparation	Start date: 2015 Expected end date: 2018 Spatial scale: Local Source affected: Transport Indicator: Equipment installed and data on usage Target emissions reduction: < 1%

Measure code	Description	Focus	Classification	Status	Other information
Reigate and Banstead Borough Council_3	Traffic management to relocate pollution concentrations	Drift Bridge AQMA	Traffic planning and management: Reduction of speed limits and control	Evaluation	Start date: 2011 Expected end date: 2014 Spatial scale: Local Source affected: Transport Indicator: Modelling complete Target emissions reduction: N/A changing Concs
Reigate and Banstead Borough Council_4	Modal shift from road to rail of airport passengers min 40 % by rail by 2015	Gatwick AQMA	Other measure: Other measure	Implementation	Start date: 2010 Expected end date: 2015 Spatial scale: Local Source affected: Transport Indicator: Modal shift (%) to end 2015 Target emissions reduction: <1%
Reigate and Banstead Borough Council_5	Changes in physical road layout to improve air quality	Hooley AQMA	Traffic planning and management: Other measure	Planning	Start date: 2015 Expected end date: 2015 Spatial scale: Local Source affected: Transport Indicator: Reduction in 3 year rolling NO2 conc Target emissions reduction: <1% - main change is in concentrations.
Reigate and Banstead Borough Council_6	Physical Road Layout changes - Redhill Town Centre redevelopment	Redhill AQMA	Traffic planning and management: Improvement of public transport	Implementation	Start date: 2014 Expected end date: 2015 Spatial scale: Local Source affected: Transport Indicator: Reduction in 3 year rolling NO2 conc Target emissions reduction: <1%
Reigate and Banstead Borough Council_7	Air Pollution Warning Service for vulnerable groups	Whole borough	Public information and Education: Other mechanisms	Implementation	Start date: 2013 Expected end date: 2018 Spatial scale: Local Source affected: Other, please specify Indicator: 500 users by Oct 2015 Target emissions reduction: N/A warning service
Reigate and Banstead Borough Council_8	Promotion of cycling as a health / environment measure	Redhill AQMA	Traffic planning and management: Encouragement of shift of transport modes	Preparation	Start date: 2015 Expected end date: 2018 Spatial scale: Local Source affected: Transport Indicator: Number of 'hires' of cycles from health promotion centre Target emissions reduction: <1%
Reigate and Banstead Borough Council_9	Promotion of alternatives to business car travel	Whole borough	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2014 Expected end date: 2016 Spatial scale: Local Source affected: Transport Indicator: 12 hours of planning work per small business under 250 employees in borough, min 10 firms per annum Target emissions reduction: <1%
Reigate and Banstead Borough Council_10	Promotion of alternatives to school car travel	Whole borough	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2014 Expected end date: 2016 Spatial scale: Local Source affected: Transport Indicator: 12 hours of planning work per school, min 10 per annum Target emissions reduction: <1%



Measure code	Description	Focus	Classification	Status	Other information
Reigate and Banstead Borough Council_11	Bus Priority Lanes within borough	Whole borough	Traffic planning and management: Improvement of public transport	Planning	Start date: 2014 Expected end date: 2014 Spatial scale: Local Source affected: Transport Indicator: Construction of bus lanes Target emissions reduction: <1%
Reigate and Banstead Borough Council_12	Promotion of low NOx boilers via the planning system	Whole Borough	Other measure: Other measure	Implementation	Start date: 2007 Expected end date: 2030 Spatial scale: Local Source affected: Commercial and residential sources Indicator: None Target emissions reduction: <1%
Reigate and Banstead Borough Council_13	Discourage the use of wood burning stoves as a replacement for gas	Whole Borough	Public information and Education: Other mechanisms	Implementation	Start date: 2007 Expected end date: 2030 Spatial scale: Local Source affected: Commercial and residential sources Indicator: Calls regarding smoke control areas Target emissions reduction: Looking to minimise increase
Reigate and Banstead Borough Council_14	Switch of Engines while idle at level crossing	Reigate Hill AQMA	Traffic planning and management: Other measure	Implementation	Start date: 2014 Expected end date: 2015 Spatial scale: Local Source affected: Transport Indicator: Reduction in vehicles idling based on before and after surveys Target emissions reduction: <1%
Runnymede Borough Council_1	Emissions Control through Planning System	N/A	Public information and Education: Other mechanisms	Implementation	Start date: 2014 Expected end date: 2030 Spatial scale: Local Source affected: Other, please specify Indicator: N/A Target emissions reduction: None
Runnymede Borough Council_2	Monitoring	N/A	Public information and Education: Other mechanisms	Implementation	Start date: 2001 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: None
Runnymede Borough Council_3	Infrastructural Changes to Tackle Congestion	N/A	Traffic planning and management: Encouragement of shift of transport modes	Other	Start date: 2014 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: None
Runnymede Borough Council_4	Traffic Emissions Control: Vehicle Fleet Efficiency , Promoting Low Emission Public Transport	N/A	Public procurement: Cleaner vehicle transport services	Other	Start date: 2014 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: None

Measure code	Description	Focus	Classification	Status	Other information
Runnymede Borough Council_4a	Traffic Emissions Control: Transport Planning and Infrastructure, Other	N/A	Traffic planning and management: Other measure	Other	Start date: 2014 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: None
Runnymede Borough Council_4b	Traffic Emissions Control: Traffic Management, Testing Vehicle Emissions	N/A	Other measure: Other measure	Evaluation	Start date: 2014 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: None
Runnymede Borough Council_4c	Traffic Emissions Control: Freight and Delivery Management, Other	N/A	Traffic planning and management: Freight transport measure	Other	Start date: 2014 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: None
Runnymede Borough Council_4d	Traffic Emissions Control: Traffic Management, Anti-idling enforcement	N/A	Traffic planning and management: Other measure	Other	Start date: 2014 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: None
Runnymede Borough Council_4e	Traffic Emissions Control: Vehicle Fleet Efficiency , Fleet efficiency and recognition schemes	N/A	Other measure: Other measure	Other	Start date: 2014 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: None
Runnymede Borough Council_5	Public Transport, Walking and Cycling: Public Information, via other mechanisms	N/A	Public information and Education: Other mechanisms	Evaluation	Start date: 2014 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: None
Runnymede Borough Council_5a	Public Transport, Walking and Cycling: Promoting Travel Alternatives, Workplace Travel Planning	N/A	Traffic planning and management: Encouragement of shift of transport modes	Other	Start date: 2014 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: None
Runnymede Borough Council_5b	Public Transport, Walking and Cycling: Transport Planning and Infrastructure, Cycle network	N/A	Traffic planning and management: Expansion of bicycle and pedestrian infrastructure	Other	Start date: 2014 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: None

Measure code	Description	Focus	Classification	Status	Other information
Runnymede Borough Council_5c	Public Transport, Walking and Cycling: Promoting Travel Alternatives, Intensive active travel campaign & infrastructure	N/A	Traffic planning and management: Encouragement of shift of transport modes	Other	Start date: 2014 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: None
Runnymede Borough Council_6	Promotion: Policy Guidance and Development Control, Low Emissions Strategy (Transport)	N/A	Other measure: Other measure	Other	Start date: 2014 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: None
Runnymede Borough Council_6a	Promotion: Policy Guidance and Development Control, Low Emissions Strategy (Commercial and residential sources)	N/A	Other measure: Other measure	Other	Start date: 2014 Expected end date: 2030 Spatial scale: Local Source affected: Commercial and residential sources Indicator: N/A Target emissions reduction: None
Runnymede Borough Council_6b	Promotion: Traffic Management, Other	N/A	Traffic planning and management: Other measure	Other	Start date: 2014 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: None
Runnymede Borough Council_6c	Promotion: Promoting Travel Alternatives, School Travel Plans	N/A	Traffic planning and management: Encouragement of shift of transport modes	Other	Start date: 2014 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: None
Sevenoaks District Council_1	The Sevenoaks Joint Transport Board will continue to consider and review options and proposals made under the Traffic Management Act and the LTP as well as via the Member/Officer air quality working group and both liaison and lobby KCC Highways Services to establish scheme acceptance, prioritisation and funding	Reduce congestion and emissions	Traffic planning and management: Other measure	Implementation	Start date: 2009 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Transport Indicator: N/A Target emissions reduction: <0.4 g/m

Measure code	Description	Focus	Classification	Status	Other information
Sevenoaks District Council_2	The District Council will continue to consider the impact new developments have on air quality and take appropriate steps to minimise any increase in air	Implement policies/legislation which impacts on air quality	Other measure: Other measure	Implementation	Start date: 2009 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Other, please specify Indicator: N/A Target emissions reduction: <0.4 g/m
Sevenoaks District Council_3	Set up an internal working group to identify, implement and monitor air quality mitigation measures secured by Section 106 Agreement .	Establish an ongoing general S106 air quality liaison group between Development Control and Environmental Health	Other measure: Other measure	Implementation	Start date: 2009 Expected end date: 2030 Spatial scale: Local Source affected: Other, please specify Indicator: N/A Target emissions reduction: <0.4 g/m
Sevenoaks District Council_4	For the KCC/SDC Member/officer air quality working group to make recommendations to the JTB regarding suitable traffic reducing proposals	Regular review of AQMAs. This will include a Local AQMA audit based on feedback from the Air Quality Action Plan consultation.	Traffic planning and management: Other measure	Implementation	Start date: 2009 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: <0.2 g/m
Sevenoaks District Council_5	The Council will demonstrate best practice in the purchase and operation of its own vehicle fleet in order to cut harmful emissions where possible	Reduction of emissions	Public procurement: Cleaner vehicle transport services	Implementation	Start date: 2009 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Sevenoaks District Council_6	The District Council will continue to promote and publicise schemes including working with partners where appropriate to encourage a reduction in car use	Reduction of emissions	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2009 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Sevenoaks District Council_7	Reducing congestion and improving air quality as a result through parking schemes	Encouraging the use of green vehicles. Reduction of emissions	Traffic planning and management: Differentiation of parking fees	Implementation	Start date: 2009 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A

Measure code	Description	Focus	Classification	Status	Other information
Sevenoaks District Council_8	The District Council will promote a number of initiatives to reduce energy consumption, improve energy efficiency and recycling and develop its carbon management role	Reduction of emissions	Other measure: Other measure	Implementation	Start date: 2009 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Commercial and residential sources Indicator: N/A Target emissions reduction: <0.2 g/m
Sevenoaks District Council_9	Continue to improve and raise the level of knowledge and publicity relating to air pollution	Continue to be active participant of Kent and Medway Air Quality Partnership including membership of the health and air quality sub group	Public information and Education: Other mechanisms	Implementation	Start date: 2009 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Other, please specify Indicator: N/A Target emissions reduction: N/A
Sevenoaks District Council_10	AirAlert	Provide AQ health warning for vulnerable people advising them about pollution levels in their area.	Public information and Education: Other mechanisms	Implementation	Start date: 2014 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Other, please specify Indicator: N/A Target emissions reduction: N/A
Slough Borough Council_1	LSTF Smarter Travel for Slough Business Programme	N/A	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2012 Expected end date: 2016 Spatial scale: Whole town or city Source affected: Transport Indicator: % mode share Target emissions reduction: N/A
Slough Borough Council_2	LSTF Smarter Travel for Slough Schools Programme	N/A	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2012 Expected end date: 2016 Spatial scale: Whole town or city Source affected: Transport Indicator: % mode share Target emissions reduction: N/A
Slough Borough Council_3	LSTF Smarter Travel for Slough residents Programme	N/A	Traffic planning and management: Encouragement of shift of transport modes	Preparation	Start date: 2015 Expected end date: 2016 Spatial scale: Whole town or city Source affected: Transport Indicator: % mode share Target emissions reduction: N/A
Slough Borough Council_4	Marketing and Promotion of Sustainable travel options in Slough	N/A	Traffic planning and management: Encouragement of shift of transport modes	Preparation	Start date: 2015 Expected end date: 2016 Spatial scale: Whole town or city Source affected: Transport Indicator: % mode share Target emissions reduction: N/A

Measure code	Description	Focus	Classification	Status	Other information
Slough Borough Council_5	Slough Cycle Hire Scheme	N/A	Traffic planning and management: Expansion of bicycle and pedestrian infrastructure	Implementation	Start date: 2013 Expected end date: 2014 Spatial scale: Local Source affected: Transport Indicator: Cycle usage Target emissions reduction: N/A
Slough Borough Council_6	East-West Cycle route, including major junction improvement	N/A	Traffic planning and management: Expansion of bicycle and pedestrian infrastructure	Implementation	Start date: 2014 Expected end date: 2015 Spatial scale: Local Source affected: Transport Indicator: Cycling counts Target emissions reduction: N/A
Slough Borough Council_7	Slough Cycle Hub	N/A	Traffic planning and management: Expansion of bicycle and pedestrian infrastructure	Planning	Start date: 2015 Expected end date: 2015 Spatial scale: Local Source affected: Transport Indicator: Cycle usage Target emissions reduction: N/A
Slough Borough Council_8	Pedestrian Wayfinding System	N/A	Traffic planning and management: Other measure	Implementation	Start date: 2014 Expected end date: 2014 Spatial scale: Local Source affected: Transport Indicator: Perception Target emissions reduction: N/A
Slough Borough Council_9	Local safety and accessibility schemes to schools and businesses	N/A	Traffic planning and management: Expansion of bicycle and pedestrian infrastructure	Implementation	Start date: 2012 Expected end date: 2015 Spatial scale: Local Source affected: Transport Indicator: Perception Target emissions reduction: N/A
Slough Borough Council_10	SCOOT implementation (Stoke Road)	N/A	Traffic planning and management: Other measure	Implementation	Start date: 2013 Expected end date: 2014 Spatial scale: Local Source affected: Transport Indicator: Congestion Target emissions reduction: N/A
Slough Borough Council_11	Limit amount of car parking in new developments	N/A	Other measure: Other measure	Implementation	Start date: 2006 Expected end date: 2026 Spatial scale: Whole town or city Source affected: Transport Indicator: Number of spaces Target emissions reduction: N/A

Measure code	Description	Focus	Classification	Status	Other information
Slough Borough Council_12	Transport assessments for new developments to include air quality impact (Within AQMA) and all Major Developments affect Air Quality	N/A	Other measure: Other measure	Evaluation	Start date: 2016 Expected end date: 2026 Spatial scale: Whole town or city Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Slough Borough Council_13	Securing developer funding for sustainable transport measures	N/A	Other measure: Other measure	Implementation	Start date: 2006 Expected end date: 2026 Spatial scale: Local Source affected: Transport Indicator: Target emissions reduction: N/A
Slough Borough Council_14	UTC, Congestion management, traffic reduction	N/A	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2012 Expected end date: 2018 Spatial scale: Whole town or city Source affected: Transport Indicator: Congestion Target emissions reduction: N/A
Slough Borough Council_15	Reduction of speed limits, 20mph zones	N/A	Traffic planning and management: Reduction of speed limits and control	Implementation	Start date: 2012 Expected end date: 2026 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Slough Borough Council_16	Ceiling figure on long stay car parking in town centre (5000 spaces)	N/A	Other measure: Other measure	Implementation	Start date: 2006 Expected end date: 2026 Spatial scale: Local Source affected: Transport Indicator: Number of spaces Target emissions reduction: N/A
Slough Borough Council_17	Strategic highway improvements, Re-prioritising road space away from cars, Access management, bus priority	N/A	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2012 Expected end date: 2018 Spatial scale: Whole town or city Source affected: Transport Indicator: Bus patronage Target emissions reduction: N/A
Slough Borough Council_18	Parking Enforcement on highway	N/A	Traffic planning and management: Management of parking places	Implementation	Start date: 2006 Expected end date: 2026 Spatial scale: Whole town or city Source affected: Transport Indicator: Congestion Target emissions reduction: N/A

Measure code	Description	Focus	Classification	Status	Other information
Slough Borough Council_19	Freight Partnerships	N/A	Traffic planning and management: Freight transport measure	Planning	Start date: 2016 Expected end date: 2020 Spatial scale: Whole town or city Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Slough Borough Council_20	Promoting Low Emission Public Transport	N/A	Public procurement: Cleaner vehicle transport services	Implementation	Start date: 2012 Expected end date: 2026 Spatial scale: Whole town or city Source affected: Transport Indicator: Vehicle emission levels Target emissions reduction: N/A
Slough Borough Council_21	Driver training and ECO driving aids	N/A	Other measure: Other measure	Implementation	Start date: 2012 Expected end date: 2026 Spatial scale: Whole town or city Source affected: Transport Indicator: Vehicle emission levels Target emissions reduction: N/A
Slough Borough Council_22	Promotion of cycling	N/A	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2006 Expected end date: 2026 Spatial scale: Whole town or city Source affected: Transport Indicator: Cycling counts Target emissions reduction: N/A
Slough Borough Council_23	Promotion of walking	N/A	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2006 Expected end date: 2026 Spatial scale: Whole town or city Source affected: Transport Indicator: Walking counts Target emissions reduction: N/A
Slough Borough Council_24	Cycle network	N/A	Traffic planning and management: Expansion of bicycle and pedestrian infrastructure	Implementation	Start date: 2006 Expected end date: 2018 Spatial scale: Whole town or city Source affected: Transport Indicator: Cycling counts Target emissions reduction: N/A
Slough Borough Council_25	Bus route improvements	N/A	Traffic planning and management: Improvement of public transport	Implementation	Start date: 2006 Expected end date: 2026 Spatial scale: Whole town or city Source affected: Transport Indicator: Bus patronage Target emissions reduction: N/A
Slough Borough Council_26	Public transport improvements-interchanges stations and services	N/A	Traffic planning and management: Improvement of public transport	Implementation	Start date: 2006 Expected end date: 2019 Spatial scale: Whole town or city Source affected: Transport Indicator: Bus patronage Target emissions reduction: N/A



Measure code	Description	Focus	Classification	Status	Other information
Slough Borough Council_27	Car & lift sharing schemes	N/A	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2006 Expected end date: 2026 Spatial scale: Whole town or city Source affected: Transport Indicator: Car share % Target emissions reduction: N/A
Slough Borough Council_28	Route Management Plans/ Strategic routing strategy for HGV's	N/A	Traffic planning and management: Freight transport measure	Planning	Start date: 2016 Expected end date: 2026 Spatial scale: Whole town or city Source affected: Transport Indicator: HGV counts Target emissions reduction: N/A
Slough Borough Council_29	Procuring alternative Refuelling infrastructure to promote Low Emission Vehicles, EV recharging, Gas fuel recharging	N/A	Public procurement: Other measure	Implementation	Start date: 2014 Expected end date: 2020 Spatial scale: Whole town or city Source affected: Transport Indicator: Number of Electric vehicle chargers Target emissions reduction: N/A
Slough Borough Council_30	Taxi emission incentives	N/A	Permit systems and economic instruments: Introduction/increase of environment taxes	Evaluation	Start date: 2016 Expected end date: 2017 Spatial scale: Whole town or city Source affected: Transport Indicator: Number of Low Emission Taxis Target emissions reduction: N/A
Slough Borough Council_31	Public Information	N/A	Public information and Education: Internet	Implementation	Start date: 2014 Expected end date: 2026 Spatial scale: Whole town or city Source affected: Transport Indicator: Internet Hits Target emissions reduction: N/A
Slough Borough Council_32	Low emission Strategy	Low Emission Strategy	Other measure: Other measure	Planning	Start date: 2016 Expected end date: 2026 Spatial scale: Whole town or city Source affected: Transport Indicator: NO2 LEVELS (annual monitoring) Target emissions reduction: 2020 Compliance all AQMAs (except M4 AQMA 1 outside direct LA control HA led) Significant Intervention Required
Slough Borough Council_33	Public Information	N/A	Public information and Education: Leaflets	Implementation	Start date: 2014 Expected end date: 2026 Spatial scale: Whole town or city Source affected: Transport Indicator: Leaflets Target emissions reduction: N/A

Measure code	Description	Focus	Classification	Status	Other information
Slough Borough Council_34	Promote use of rail	N/A	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2014 Expected end date: 2026 Spatial scale: Whole town or city Source affected: Transport Indicator: Number of rail users Target emissions reduction: N/A
Slough Borough Council_35	Personalise Travel Planning	N/A	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2014 Expected end date: 2016 Spatial scale: Whole town or city Source affected: Transport Indicator: Numbers of personalise travel plan Target emissions reduction: N/A
Slough Borough Council_36	Home Working	N/A	Other measure: Other measure	Planning	Start date: 2014 Expected end date: 2018 Spatial scale: Local Source affected: Transport Indicator: % Take up Target emissions reduction: N/A
Slough Borough Council_37	E car club	N/A	Other measure: Other measure	Evaluation	Start date: 2015 Expected end date: 2020 Spatial scale: Local Source affected: Transport Indicator: Number of users Target emissions reduction: N/A
Slough Borough Council_38	Emissions based parking charges	N/A	Traffic planning and management: Differentiation of parking fees	Implementation	Start date: 2014 Expected end date: 2020 Spatial scale: Local Source affected: Transport Indicator: Number of spaces Target emissions reduction: N/A
Slough Borough Council_39	Bus park and ride	N/A	Traffic planning and management: Improvement of public transport	Evaluation	Start date: 2017 Expected end date: 2018 Spatial scale: Local Source affected: Transport Indicator: Number of journeys Target emissions reduction: N/A
Slough Borough Council_40	Rail based park and ride	N/A	Traffic planning and management: Improvement of public transport	Evaluation	Start date: 2017 Expected end date: 2018 Spatial scale: Local Source affected: Transport Indicator: Number of journeys Target emissions reduction: N/A
Slough Borough Council_41	Taxi Licensing	N/A	Permit systems and economic instruments: Introduction/increase of environment taxes	Evaluation	Start date: 2015 Expected end date: 2017 Spatial scale: Whole town or city Source affected: Transport Indicator: N/A Target emissions reduction: N/a

Measure code	Description	Focus	Classification	Status	Other information
South Oxfordshire District Council_1	Creation of a low emission strategy and low emission zone feasibility studies	Reducing NO2 emissions district wide	Other measure: Other measure	Implementation	Start date: 2014 Expected end date: 2015 Spatial scale: Whole town or city Source affected: Transport Indicator: New policies in place, NO2 levels Target emissions reduction: Not quantified
South Oxfordshire District Council_2	Installation of EV charging points	Promote uptake of LEV's	Traffic planning and management: Other measure	Planning	Start date: 2015 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Transport Indicator: New policies in place, EV infrastructure in place Target emissions reduction: Not quantified
South Oxfordshire District Council_3	Parking permit incentives for green vehicles	To promote uptake of greener vehicles	Traffic planning and management: Differentiation of parking fees	Planning	Start date: 2015 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Transport Indicator: Discounted permits for greener vehicles Target emissions reduction: Not quantified
South Oxfordshire District Council_4	Feasibility study for freight consolidation centre / freight quality partnerships	Reduce number of HGVs through the District	Traffic planning and management: Freight transport measure	Planning	Start date: 2015 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Transport Indicator: Feasibility study complete Target emissions reduction: Not quantified but likely to be high if implemented
South Oxfordshire District Council_5	Taxi incentives for green vehicles	To promote uptake of greener vehicles	Permit systems and economic instruments: Introduction/increase of environment taxes	Planning	Start date: 2013 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Transport Indicator: Full sliding scale for fees Target emissions reduction: Not quantified
South Oxfordshire District Council_6	Improved use and enforcement of traffic regulation orders	To ensure TRO's are being adhered to	Traffic planning and management: Other measure	Planning	Start date: 2014 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: Further checks / monitoring underway Target emissions reduction: Not quantified
South Oxfordshire District Council_7	Review of council and contractors fleet	To promote uptake of greener vehicles	Public procurement: Other measure	Planning	Start date: 2015 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Transport Indicator: New policies in place, greener vehicles procured Target emissions reduction: Not quantified
South Oxfordshire District Council_8	Eco driver training	To reduce vehicle emissions	Other measure: Other measure	Planning	Start date: 2015 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Transport Indicator: Training complete Target emissions reduction: Not quantified

Measure code	Description	Focus	Classification	Status	Other information
South Oxfordshire District Council_9	Air quality planning guidance	To reduce emissions through the planning process	Other measure: Other measure	Implementation	Start date: 2014 Expected end date: 2015 Spatial scale: Whole town or city Source affected: Transport Indicator: All developments adhering to guidance Target emissions reduction: Not quantified
South Oxfordshire District Council_10	Awareness, behavioural change and community projects	To support and encourage behavioural change	Traffic planning and management: Encouragement of shift of transport modes	Planning	Start date: 2015 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Transport Indicator: Projects completed Target emissions reduction: Not quantified
South Oxfordshire District Council_11	Park and stride campaign	To encourage out of town parking	Other measure: Other measure	Planning	Start date: 2015 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: Projects completed Target emissions reduction: Not quantified
South Oxfordshire District Council_12	Cut your engine campaign	To encourage drivers to switch off their engines whilst queuing at traffic lights	Other measure: Other measure	Planning	Start date: 2015 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: Projects completed Target emissions reduction: Not quantified
South Oxfordshire District Council_13	Increased use of the ring road	Campaign including signage to promote use of ring road	Traffic planning and management: Other measure	Planning	Start date: 2015 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: Projects completed Target emissions reduction: Not quantified
South Oxfordshire District Council_14	Smoothing traffic flow	Looking at street infrastructure changes and parking removal to smooth traffic flow	Traffic planning and management: Encouragement of shift of transport modes	Planning	Start date: 2015 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: Projects completed Target emissions reduction: Not quantified
Southampton Council_1.1	School Travel Plan	N/A	Other measure: Other measure	Evaluation	Start date: 2008 Expected end date: 2015 Spatial scale: Whole town or city Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Southampton Council_1.2	Assist council staff in cycling to work in between meetings	N/A	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2014 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Transport Indicator: N/A Target emissions reduction: N/A

Measure code	Description	Focus	Classification	Status	Other information
Southampton Council_1.3	Journey Planning Service	N/A	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2010 Expected end date: 2016 Spatial scale: Whole town or city Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Southampton Council_1.4	Corporate Courier Transport Service	N/A	Traffic planning and management: Freight transport measure	Implementation	Start date: 2013 Expected end date: 2015 Spatial scale: Whole town or city Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Southampton Council_1.5	Continuous Improvement Objectives for the Council's fleet	N/A	Public procurement: New vehicles, including low emission vehicles	Implementation	Start date: 2014 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Southampton Council_1.6	Improve emissions from the Council's vehicle fleet	N/A	Public procurement: New vehicles, including low emission vehicles	Implementation	Start date: 2014 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Southampton Council_1.7	Public awareness and information provision	N/A	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2012 Expected end date: 2017 Spatial scale: Whole town or city Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Southampton Council_2.1	City-wide travel marketing and communications	N/A	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2014 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Southampton Council_2.2	Business Travel Planning	N/A	Traffic planning and management: Freight transport measure	Implementation	Start date: 2013 Expected end date: 2017 Spatial scale: Whole town or city Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Southampton Council_2.3	Freight consolidation and efficiency	N/A	Traffic planning and management: Freight transport measure	Implementation	Start date: 2013 Expected end date: 2017 Spatial scale: Whole town or city Source affected: Transport Indicator: N/A Target emissions reduction: N/A

Measure code	Description	Focus	Classification	Status	Other information
Southampton Council_2.4	Public Transport Travel Planning	N/A	Traffic planning and management: Improvement of public transport	Implementation	Start date: 2014 Expected end date: 2015 Spatial scale: Whole town or city Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Southampton Council_2.5	Smart ticketing and media	N/A	Other measure: Other measure	Implementation	Start date: 2013 Expected end date: 2016 Spatial scale: Whole agglomeration Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Southampton Council_2.6	Brompton Bike Hire scheme	N/A	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2012 Expected end date: 2014 Spatial scale: Whole town or city Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Southampton Council_2.7	Legible Bus Network	N/A	Traffic planning and management: Improvement of public transport	Implementation	Start date: 2012 Expected end date: 2016 Spatial scale: Whole town or city Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Southampton Council_2.8	School Travel Planning	N/A	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2012 Expected end date: 2016 Spatial scale: Whole town or city Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Southampton Council_2.9	Active Travel programme	N/A	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2012 Expected end date: 2016 Spatial scale: Whole town or city Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Southampton Council_2.10	Traffic Control Predictions Development to improve air quality	N/A	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2013 Expected end date: 2016 Spatial scale: Whole town or city Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Southampton Council_2.11	Promotion of home deliveries campaign	N/A	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2014 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Transport Indicator: N/A Target emissions reduction: N/A

Measure code	Description	Focus	Classification	Status	Other information
Southampton Council_2.12	Development and promotion of a bus times smartphone app	N/A	Public information and Education: Internet	Implementation	Start date: 2014 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Southampton Council_2.13	Cycle Training	N/A	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2012 Expected end date: 2016 Spatial scale: Whole town or city Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Southampton Council_2.14	City Car Club	N/A	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2012 Expected end date: 2016 Spatial scale: Whole town or city Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Southampton Council_2.15	Real time information provision	N/A	Public information and Education: Other mechanisms	Implementation	Start date: 2012 Expected end date: 2016 Spatial scale: Whole town or city Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Southampton Council_2.16	Access to work scheme	N/A	Traffic planning and management: Other measure	Implementation	Start date: 2013 Expected end date: 2016 Spatial scale: Whole town or city Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Southampton Council_2.17	Bus priority measures	N/A	Traffic planning and management: Improvement of public transport	Implementation	Start date: 2012 Expected end date: 2016 Spatial scale: Whole town or city Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Southampton Council_2.18	Improving Journey Time Reliability	N/A	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2013 Expected end date: 2017 Spatial scale: Whole town or city Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Southampton Council_3.1	Cycle Lane/Routes Provision.	N/A	Traffic planning and management: Expansion of bicycle and pedestrian infrastructure	Implementation	Start date: 2014 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Transport Indicator: N/A Target emissions reduction: N/A

Measure code	Description	Focus	Classification	Status	Other information
Southampton Council_3.2	Bus stop improvements	N/A	Traffic planning and management: Improvement of public transport	Implementation	Start date: 2012 Expected end date: 2015 Spatial scale: Whole town or city Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Southampton Council_3.3	Platform road and Dock Gate 4 removal of gyratory	N/A	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2013 Expected end date: 2015 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Southampton Council_3.4	Parking measures	N/A	Traffic planning and management: Other measure	Planning	Start date: 2015 Expected end date: 2018 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Southampton Council_3.5	Civic Centre Place design and implementation	N/A	Traffic planning and management: Other measure	Planning	Start date: 2015 Expected end date: 2017 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Southampton Council_3.6	Oxford Street	N/A	Traffic planning and management: Other measure	Evaluation	Start date: 2013 Expected end date: 2014 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Southampton Council_3.7	Old Town public realm	N/A	Traffic planning and management: Reduction of speed limits and control	Evaluation	Start date: 2012 Expected end date: 2016 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Southampton Council_3.8	North of central station improvements	N/A	Traffic planning and management: Improvement of public transport	Implementation	Start date: 2014 Expected end date: 2016 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Southampton Council_3.9	Legible cities	N/A	Public information and Education: Other mechanisms	Implementation	Start date: 2012 Expected end date: 2016 Spatial scale: Whole town or city Source affected: Transport Indicator: N/A Target emissions reduction: N/A



Measure code	Description	Focus	Classification	Status	Other information
Southampton Council_3.10	District Centres - Bitterne	N/A	Traffic planning and management: Other measure	Implementation	Start date: 2014 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Southampton Council_4.1	Local planning policies (citywide)	N/A	Other measure: Other measure	Implementation	Start date: 2014 Expected end date: 2017 Spatial scale: Whole town or city Source affected: Commercial and residential sources Indicator: N/A Target emissions reduction: N/A
Southampton Council_4.2	Targeted planning guidance to address air quality impacts of development	N/A	Other measure: Other measure	Planning	Start date: 2014 Expected end date: 2015 Spatial scale: Whole town or city Source affected: Other, please specify Indicator: N/A Target emissions reduction: N/A
Southampton Council_5.1	Low Emission Zone (LEZ)	N/A	Other measure: Other measure	Preparation	Start date: 2015 Expected end date: 2016 Spatial scale: Whole town or city Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Southampton Council_5.2	Bus Quality Partnership	N/A	Public procurement: New vehicles, including low emission vehicles	Implementation	Start date: 2014 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Southampton Council_5.3	Taxi Quality Partnership	N/A	Other measure: Other measure	Planning	Start date: 2015 Expected end date: 2016 Spatial scale: Whole town or city Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Southampton Council_5.4	Introduce fixed penalty for idling vehicles (including buses and taxis)	N/A	Traffic planning and management: Other measure	Implementation	Start date: 2014 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Southampton Council_5.5	Changes to traffic light phasing	N/A	Traffic planning and management: Other measure	Preparation	Start date: 2015 Expected end date: 2017 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A

Measure code	Description	Focus	Classification	Status	Other information
Southampton Council_5.6	Port Masterplan actions	N/A	Traffic planning and management: Other measure	Preparation	Start date: 2015 Expected end date: 2017 Spatial scale: Whole town or city Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Southampton Council_5.7	Integrate Air Quality Impact Assessment into all major transport projects	N/A	Other measure: Other measure	Preparation	Start date: 2015 Expected end date: 2017 Spatial scale: Whole town or city Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Southampton Council_5.8	Research the health impacts of air pollution	N/A	Other measure: Other measure	Implementation	Start date: 2014 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Southampton Council_5.9	Use of adaptive traffic control systems	N/A	Traffic planning and management: Other measure	Preparation	Start date: 2015 Expected end date: 2018 Spatial scale: Whole town or city Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Southampton Council_5.10	Air Alert	N/A	Public information and Education: Internet	Evaluation	Start date: 2010 Expected end date: 2018 Spatial scale: Whole town or city Source affected: Other, please specify Indicator: N/A Target emissions reduction: N/A
Southampton Council_5.11	Keep the City Moving Group	N/A	Traffic planning and management: Other measure	Implementation	Start date: 2014 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Southampton Council_5.12	Flywheel technology	N/A	Retrofitting: Retrofitting emission control equipment to vehicles	Implementation	Start date: 2015 Expected end date: 2018 Spatial scale: Whole town or city Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Spelthorne Borough Council_1	Minimise Heathrow Emissions	Reduce emissions from road vehicles used within and around Heathrow	Public procurement: Other measure	Implementation	Start date: 2007 Expected end date: 2020 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A

Measure code	Description	Focus	Classification	Status	Other information
Spelthorne Borough Council_2	Travel Planning	Provision of public information about planned roadworks and traffic incidents	Public information and Education: Radio	Implementation	Start date: 2004 Expected end date: 2010 Spatial scale: Whole agglomeration Source affected: Transport Indicator: Reduced congestion, shorter journey times Target emissions reduction: N/A
Spelthorne Borough Council_3	Promoting Alternative Travel - Public Transport	Promoting public transport through incentives and discounted travel	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2008 Expected end date: 2008 Spatial scale: Whole agglomeration Source affected: Transport Indicator: Increased uptake in public transport journeys Target emissions reduction: N/A
Spelthorne Borough Council_4	Promoting Alternative Travel - Public Transport	Delivery of bus priority measures and traffic management measures for three routes to Heathrow at up to 27 locations. To improve promotion of bus to train interchange opportunities and provide cycle parking at bus stops	Traffic planning and management: Improvement of public transport	Planning	Start date: 2016 Expected end date: 2020 Spatial scale: Whole town or city Source affected: Transport Indicator: Increased uptake in public transport journeys Target emissions reduction: N/A
Spelthorne Borough Council_5	Promoting Alternative Travel - Public Transport	2.3 Buses operating along critical corridors within the borough of Spelthorne will be encouraged to have Euro III compliant engines. Target 85% of buses Euro III compliant	Public procurement: Cleaner vehicle transport services	Implementation	Start date: 2005 Expected end date: 2010 Spatial scale: Whole town or city Source affected: Transport Indicator: Decreased emissions from exhausts Target emissions reduction: N/A
Spelthorne Borough Council_6	Promoting Alternative Travel - Public Transport	2.5 Improved access to railway stations within the Spelthorne Borough	Traffic planning and management: Improvement of public transport	Implementation	Start date: 2005 Expected end date: 2015 Spatial scale: Whole town or city Source affected: Transport Indicator: Increased use in railway journeys Target emissions reduction: N/A
Spelthorne Borough Council_7	Promoting Alternative Travel - Walking	3.1 Encouraging walking	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2004 Expected end date: 2020 Spatial scale: Whole town or city Source affected: Transport Indicator: Increased uptake of walking Target emissions reduction: N/A
Spelthorne Borough Council_8	Promoting Alternative Travel - Cycling	4.1 SCC has set a Countywide target to increase the number of journeys made by cycle by 20%, using 2005/06 as the base level, by 2010.	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2005 Expected end date: 2020 Spatial scale: Whole town or city Source affected: Transport Indicator: Increased uptake in cycle journeys made Target emissions reduction: N/A

Measure code	Description	Focus	Classification	Status	Other information
Spelthorne Borough Council_9	Reducing Road Emissions - Tackling Congestion	5.1 Tackling congestion	Traffic planning and management: Other measure	Implementation	Start date: 2004 Expected end date: 2020 Spatial scale: Whole agglomeration Source affected: Transport Indicator: Reduced congestion on borough roads reduced journey times, reduced emissions, Target emissions reduction: N/A
Spelthorne Borough Council_10	Reducing Road Emissions - Tackling Congestion	5.3 Identify, prioritise and implement actions to reduce vehicle emissions emanating from County maintained roads within NAQS exceedance locations throughout the borough of Spelthorne.	Traffic planning and management: Freight transport measure	Implementation	Start date: 2005 Expected end date: 2020 Spatial scale: Whole agglomeration Source affected: Transport Indicator: Reduction in CO2 from vehicle emissions Target emissions reduction: N/A
Spelthorne Borough Council_11	Reducing Road Emissions - Tackling Congestion	5.4 Investigate the feasibility of installing variable message signs to provide travel advice information at appropriate locations in and around the borough of Spelthorne.	Traffic planning and management: Other measure	Implementation	Start date: 2012 Expected end date: 2012 Spatial scale: Whole town or city Source affected: Transport Indicator: Reduced congestion around hotspot / transport hub areas Target emissions reduction: N/A
Spelthorne Borough Council_12	Reducing Road Emissions - Tackling Congestion	"Green package" - introduction of infrastructure to support car sharing clubs with 100 bays across the borough	Traffic planning and management: Encouragement of shift of transport modes	Planning	Start date: 2016 Expected end date: 2020 Spatial scale: Whole town or city Source affected: Transport Indicator: Increased membership of car sharing clubs and increased uptake of car sharing Target emissions reduction: N/A
Spelthorne Borough Council_13	Reducing Road Emissions - Tackling Congestion	Staines Bridge Widening - carriageway widening to create 3 lanes and foot/ cycle way on upstream side, increasing flow and reducing congestion	Traffic planning and management: Encouragement of shift of transport modes	Planning	Start date: 2020 Expected end date: 2025 Spatial scale: Local Source affected: Transport Indicator: Reduced congestion on Staines Bridge and approaches, reduced journey times, reduced emissions Target emissions reduction: N/A
Spelthorne Borough Council_14	Reducing Emissions - Cleaner Technologies	6.1 Promote the use of cleaner technology and fuels within Spelthorne.	Public procurement: Other measure	Planning	Start date: 2016 Expected end date: 2020 Spatial scale: Local Source affected: Transport Indicator: Greater uptake on alternative fuels and reduction in emissions Target emissions reduction: N/A
Spelthorne Borough Council_15	Reducing Emissions - School and Business Travel Plans	Golden Boot Challenge	Traffic planning and management: Encouragement of shift of transport modes	Planning	Start date: 2014 Expected end date: 2020 Spatial scale: Local Source affected: Transport Indicator: Reduced dependency on car use for school journeys and number of people taking part in the scheme Target emissions reduction: N/A

Measure code	Description	Focus	Classification	Status	Other information
Spelthorne Borough Council_16	Reducing Emissions - School and Business Travel Plans	7.3 Continue to works with Spelthorne's Schools for the development, implementation and annual review of School Travel Plans	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2014 Expected end date: 2020 Spatial scale: Whole town or city Source affected: Transport Indicator: 100% of schools to implement travel plans Target emissions reduction: N/A
Spelthorne Borough Council_17	Reducing Emissions from Council Activities	7.2 All new fleet vehicles purchased by Spelthorne Borough Council will meet Euro III emissions as a minimum, additionally, where appropriate, the use of alternatively fuelled vehicles will be considered.	Public procurement: New vehicles, including low emission vehicles	Implementation	Start date: 2005 Expected end date: 2011 Spatial scale: Whole town or city Source affected: Transport Indicator: Decreased emissions from council owned fleet Target emissions reduction: N/A
Spelthorne Borough Council_18	Land Use Planning	8.1 Planning policy in place to ensure future development within the borough will not adversely impact air quality	Other measure: Other measure	Implementation	Start date: 2009 Expected end date: 2020 Spatial scale: Whole town or city Source affected: Transport Indicator: Receive pre-application enquiries Target emissions reduction: N/A
Spelthorne Borough Council_19	Smoke Emissions	10.2 Discourage the burning of domestic waste as a means of waste disposal by encouraging the recycling of domestic waste	Public information and Education: Other mechanisms	Implementation	Start date: 2011 Expected end date: 2020 Spatial scale: Local Source affected: Transport Indicator: Promotion of Council waste collection services Target emissions reduction: N/A
Spelthorne Borough Council_20	Working In Partnership	11.1 Spelthorne Borough Council will continue to work, in partnership with its neighbouring boroughs and others for the control of air pollution and continued improvement of air quality.	Other measure: Other measure	Implementation	Start date: 2001 Expected end date: 2020 Spatial scale: Whole agglomeration Source affected: Transport Indicator: Informed decision making Target emissions reduction: N/A
Spelthorne Borough Council_21	Energy Efficiency in Buildings - Commercial	13.1 Improving energy efficiency to reduce CO2 emissions, use of fuel in Council vehicles , and achieve reduced energy costs	Other measure: Other measure	Implementation	Start date: 2005 Expected end date: 2020 Spatial scale: Local Source affected: Transport Indicator: Reduced CO2 emissions from council fleet Target emissions reduction: N/A
Spelthorne Borough Council_22	Energy Efficiency in Buildings - Commercial	13.2 Installation of Energy Efficiency Measures	Other measure: Other measure	Implementation	Start date: 2005 Expected end date: 2020 Spatial scale: Local Source affected: Commercial and residential sources Indicator: Reduced CO2 emission and increased cost savings Target emissions reduction: N/A

Measure code	Description	Focus	Classification	Status	Other information
Spelthorne Borough Council_23	Energy Efficiency in Buildings - Domestic	14.1 Link the Fuel Poverty Strategy to the weekly heating costs of properties occupied by vulnerable residents to a percentage of the state pension.	Other measure: Other measure	Implementation	Start date: 2005 Expected end date: 2020 Spatial scale: Local Source affected: Commercial and residential sources Indicator: Reduce CO2 emissions Target emissions reduction: N/A
Spelthorne Borough Council_24	Spelthorne Cycleways	Upgrading the existing cycleways across the borough and introducing new routes to make a continuous network	Traffic planning and management: Expansion of bicycle and pedestrian infrastructure	Planning	Start date: 2015 Expected end date: 2025 Spatial scale: Whole town or city Source affected: Transport Indicator: Increased uptake in cycle journeys made Target emissions reduction: N/A
Spelthorne Borough Council_25	Spelthorne Cycleways	Off carriage cycle way connecting Ashford and Staines Town Centres from Knowle Green to Ashford Road	Traffic planning and management: Expansion of bicycle and pedestrian infrastructure	Planning	Start date: 2016 Expected end date: 2020 Spatial scale: Local Source affected: Transport Indicator: Increased uptake in cycle journeys made Target emissions reduction: N/A
Spelthorne Borough Council_26	Roundabout at Charlton Lane/ Charlton Road	Construction of a roundabout to reduce congestion at the Charlton Lane junction with Charlton Road	Traffic planning and management: Encouragement of shift of transport modes	Planning	Start date: 2017 Expected end date: 2020 Spatial scale: Local Source affected: Transport Indicator: Reduced congestion on borough roads reduced journey times, reduced emissions Target emissions reduction: N/A
Spelthorne Borough Council_27	Improvements to signalling at Sunbury Cross Roundabout	Improve traffic signalling at M3/A316/A308 interchange to improve capacity and improve safety for cyclists	Traffic planning and management: Encouragement of shift of transport modes	Planning	Start date: 2017 Expected end date: 2020 Spatial scale: Local Source affected: Transport Indicator: Reduced congestion on borough roads reduced journey times, reduced emissions Target emissions reduction: N/A
Spelthorne Borough Council_28	AirAlert	To join the Surrey AirAlert service providing free personalised air quality forecasting service for COPD and asthma sufferers in borough	Public information and Education: Other mechanisms	Preparation	Start date: 2015 Expected end date: 2019 Spatial scale: Local Source affected: Transport Indicator: Uptake by 50 residents, Reduced hospital admissions Target emissions reduction: N/A
Spelthorne Borough Council_29	Mobility Management	Increasing accessibility to public transport through increased provision of buses with low access boarding	Traffic planning and management: Improvement of public transport	Other	Start date: 2004 Expected end date: 2006 Spatial scale: Whole town or city Source affected: Transport Indicator: Increased uptake in public transport journeys Target emissions reduction: N/A
Spelthorne Borough Council_30	Reducing Emissions - School and Business Travel Plans	7.2 Surrey County Council will continue to work with Spelthorne's schools for the development, implementation of the Safer Routes to School (SRS) programme	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2001 Expected end date: 2010 Spatial scale: Local Source affected: Transport Indicator: Reduced dependency on car use for school journeys and number of people taking part in the scheme Target emissions reduction: N/A

Measure code	Description	Focus	Classification	Status	Other information
Spelthorne Borough Council_31	Taxi Licensing Conditions	Review of taxi licensing conditions - current restriction to vehicles 7 years old or less (10 years for vehicles with disabled adaptations), to consider emission limits/ EURO standards as opposed to absolute age limits	Permit systems and economic instruments: Introduction/increase of environment taxes	Planning	Start date: 2016 Expected end date: 2016 Spatial scale: Whole town or city Source affected: Transport Indicator: Reduced emissions Target emissions reduction: N/A
Spelthorne Borough Council_32	Promoting Alternative Travel - Public Transport	2.2 To promote integrated public transport as a good alternative form of transport to the car and improve facilities at bus stops	Traffic planning and management: Improvement of public transport	Implementation	Start date: 2002 Expected end date: 2009 Spatial scale: Whole town or city Source affected: Transport Indicator: Increased uptake in public transport journeys Target emissions reduction: N/A
Spelthorne Borough Council_33	Tackling Congestion	Installation of 'real-time' Car Park Monitoring and Information System for Staines to minimise queuing and congestion around town centre car parks	Traffic planning and management: Other measure	Implementation	Start date: 2006 Expected end date: 2007 Spatial scale: Local Source affected: Transport Indicator: Reduced congestion on borough roads reduced journey times, reduced emissions Target emissions reduction: N/A
Spelthorne Borough Council_34	Promoting Alternative Travel - Cycling	Continue to work to help schools teach pupils cycling proficiency training and cycling skills	Traffic planning and management: Encouragement of shift of transport modes	Other	Start date: 2005 Expected end date: 2010 Spatial scale: Whole town or city Source affected: Transport Indicator: Increased uptake in cycle journeys made Target emissions reduction: N/A
Spelthorne Borough Council_35	Alternatives to private vehicle use	Christmas Park and Ride for Staines	Traffic planning and management: Improvement of public transport	Implementation	Start date: 2005 Expected end date: 2010 Spatial scale: Local Source affected: Transport Indicator: Reduced congestion on borough roads reduced journey times, reduced emissions Target emissions reduction: N/A
Spelthorne Borough Council_36	Promoting Alternative Travel - Cycling	Improve National Cycle Route 4	Traffic planning and management: Encouragement of shift of transport modes	Other	Start date: 2005 Expected end date: 2008 Spatial scale: Local Source affected: Transport Indicator: Increased uptake in cycle journeys made Target emissions reduction: N/A
Spelthorne Borough Council_37	Alternatives to private vehicle use	Continued support of Thorpe Park Rail & Ride (Thorpe Park Express Bus) facility from Staines station to Thorpe Park during theme parks operating period	Traffic planning and management: Improvement of public transport	Implementation	Start date: 2005 Expected end date: 2020 Spatial scale: Local Source affected: Transport Indicator: Reduced congestion on borough roads reduced journey times, reduced emissions Target emissions reduction: N/A

Measure code	Description	Focus	Classification	Status	Other information
Sutton, London Borough of_1	Delivery & Service Plans (DSPs)	To have a DSP in place for the Council and to promote the use of DSPs to other fleet operators	Traffic planning and management: Freight transport measure	Implementation	Start date: 2013 Expected end date: 2016 Spatial scale: Local Source affected: Transport Indicator: Council has an active DSP in place; Number of fleet operators with active DSP in place Target emissions reduction: Low
Sutton, London Borough of_2	Parking Policy	To have a parking policy in place that ensures consideration of air quality impacts are an inherent part of the decision-making on parking controls.	Traffic planning and management: Differentiation of parking fees	Implementation	Start date: 2013 Expected end date: 2018 Spatial scale: Local Source affected: Transport Indicator: Parking policy in place that includes consideration of air quality; Adoption of parking policies that encourage cleaner vehicles Target emissions reduction: Low - Medium
Sutton, London Borough of_3	Workplace Travel Plans	To promote the uptake of Workplace Travel Plans in workplaces throughout the borough	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2013 Expected end date: 2018 Spatial scale: Local Source affected: Transport Indicator: Number of workplaces within the borough that have active Workplace Travel Plans in place Target emissions reduction: Low
Sutton, London Borough of_4	School Travel Plans	To promote the uptake of School Travel Plans in schools throughout the borough	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2010 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: Number of schools with Travel Plan in place and level awarded Target emissions reduction: Low
Sutton, London Borough of_5	Regeneration of local commercial areas	To improve environment around local retail centres to promote local shopping and reduce need to travel by car	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2010 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Transport Indicator: Number of local regeneration schemes implemented Target emissions reduction: Low - Medium
Sutton, London Borough of_6	Encourage switch to cleaner fuels for vehicles	Installation of infrastructure to support uptake of cleaner fuel vehicles	Public procurement: Other measure	Implementation	Start date: 2010 Expected end date: 2018 Spatial scale: Whole agglomeration Source affected: Transport Indicator: Number of refuelling/recharging points for cleaner vehicles within the borough Target emissions reduction: Low
Sutton, London Borough of_7	Emission Reductions from Council's fleet	Reduce emissions from Council's own fleet	Other measure: Other measure	Planning	Start date: 2014 Expected end date: 2016 Spatial scale: Whole town or city Source affected: Transport Indicator: Composition of Council's fleet and annual emissions from fleet Target emissions reduction: Low - Medium



Measure code	Description	Focus	Classification	Status	Other information
Sutton, London Borough of_8	Fleet emissions reductions	Reduce emissions from fleet vehicles operating in Beddington Lane	Other measure: Other measure	Planning	Start date: 2014 Expected end date: 2016 Spatial scale: Whole town or city Source affected: Transport Indicator: Number of fleet operators receiving consultancy advice on reducing fleet emissions Target emissions reduction: Medium
Sutton, London Borough of_9	Air Quality Education	To increase knowledge and awareness of air quality by working within education establishments	Public information and Education: Other mechanisms	Planning	Start date: 2014 Expected end date: 2016 Spatial scale: Local Source affected: Transport Indicator: Number of schools where air quality education has been delivered and changes in transport used for travelling to/from school Target emissions reduction: Medium
Sutton, London Borough of_10	Air Quality Information and campaigns	To increase knowledge and awareness of air quality by making information publicly accessible on internet	Public information and Education: Internet	Implementation	Start date: 2003 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Commercial and Residential Sources Indicator: N/A Target emissions reduction: Low
Sutton, London Borough of_11	Retiming Deliveries to Commercial Premises	To spread transport movements throughout the 24-hour period in order to alleviate congestion	Traffic planning and management: Freight transport measure	Implementation	Start date: 2014 Expected end date: 2030 Spatial scale: Whole agglomeration Source affected: Transport Indicator: Number of commercial operators able to deliver outside of peak hours without causing noise disturbance Target emissions reduction: Medium
Swale Borough Council_1	Temporary continuous Monitoring location in Post Office, High Street	NOx from traffic in street canyon	Traffic planning and management: Other measure	Evaluation	Start date: 2010 Expected end date: 2020 Spatial scale: National Source affected: Transport Indicator: NOx Target emissions reduction: Measurement of NOx %
Swale Borough Council_2	Data analysis from the existing and new NOx diffusion tube monitoring locations	NOx from traffic in street canyon	Public information and Education: Internet	Evaluation	Start date: 2010 Expected end date: 2022 Spatial scale: National Source affected: Transport Indicator: NOx Target emissions reduction: As above
Swale Borough Council_3	Siting a new permanent continuous monitoring location at Co-op High Street Newington	Evidence for health	Public information and Education: Internet	Other	Start date: 2012 Expected end date: 2022 Spatial scale: National Source affected: Transport Indicator: Measurement of NOx continued Target emissions reduction: As above

Measure code	Description	Focus	Classification	Status	Other information
Swale Borough Council_4	Discussions with the Co-op re lorry deliveries and emissions and use of parking behind the store as well as community schemes and food miles	Traffic management	Public information and Education: Internet	Implementation	Start date: 2010 Expected end date: 2012 Spatial scale: Local Source affected: Transport Indicator: Success as Target emissions reduction: 0.01
Swale Borough Council_5	Promotion of public transport alternatives with quality bus and train services at enhanced frequencies	Traffic management	Other measure: Other measure	Implementation	Start date: 2013 Expected end date: 2022 Spatial scale: Whole town or city Source affected: Transport Indicator: Statistical evidence of behaviour and travel choices Target emissions reduction: 0.01
Swale Borough Council_6	Car hire /share schemes	Reduction in cars	Other measure: Other measure	Implementation	Start date: 2014 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: KCC journey reductions Target emissions reduction: 0.005
Swale Borough Council_7	Investigation of impact from additional traffic from any proposed planning applications re housing and industry	Mitigation of impact of traffic increases	Other measure: Other measure	Implementation	Start date: 2011 Expected end date: 2022 Spatial scale: Local Source affected: Transport Indicator: Comments made on application regarding air quality mitigation Target emissions reduction: N/A
Swale Borough Council_8	Church Lane Residents Parking Survey	Parking	Traffic planning and management: Encouragement of shift of transport modes	Other	Start date: 2012 Expected end date: 2022 Spatial scale: Local Source affected: Transport Indicator: Number of parked vehicles Target emissions reduction: N/A
Swale Borough Council_9	Pay car park at Newington Station	Parking	Traffic planning and management: Improvement of public transport	Other	Start date: 2010 Expected end date: 2012 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Swale Borough Council_10	Reclassification of A2 through Newington	Reduction in HGV	Traffic planning and management: Other measure	Other	Start date: 2014 Expected end date: 2030 Spatial scale: National Source affected: Transport Indicator: N/A Target emissions reduction: N/A

Measure code	Description	Focus	Classification	Status	Other information
Swale Borough Council_11	Diversion of HGV traffic (time/weight or other restriction)	Reduction in HGV	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2014 Expected end date: 2030 Spatial scale: National Source affected: Transport Indicator: Traffic counts Target emissions reduction: 0.03
Swale Borough Council_12	Work with Satellite Navigation companies to amend appropriate (HGV) routes	Reduction in HGV and LGV on the A2	Public information and Education: Other mechanisms	Implementation	Start date: 2011 Expected end date: 2012 Spatial scale: National Source affected: Transport Indicator: Traffic counts Target emissions reduction: 0.01
Swale Borough Council_13	Amended signage to direct traffic away from Newington	Reduction in HGV and LGV on the A2	Traffic planning and management: Other measure	Other	Start date: 2014 Expected end date: 2030 Spatial scale: National Source affected: Transport Indicator: Signs improved to ask HGV to avoid the A2 and use the M2 so that only local traffic Target emissions reduction: 0.02
Swale Borough Council_14	Average speed cameras in village (replacing single fixed camera)	Speed reduction	Traffic planning and management: Reduction of speed limits and control	Implementation	Start date: 2014 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: CCTV only local cameras Target emissions reduction: N/A
Swale Borough Council_15a	Close Bull Lane to vehicles	Traffic management	Traffic planning and management: Other measure	Implementation	Start date: 2014 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Swale Borough Council_15b	Diversion of HGV traffic at Key Street	Traffic management	Traffic planning and management: Other measure	Other	Start date: 2014 Expected end date: 2030 Spatial scale: National Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Swale Borough Council_16	Low emission zones (LEZ)	Traffic management	Traffic planning and management: Low emission zones	Evaluation	Start date: 2014 Expected end date: 2030 Spatial scale: National Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Swale Borough Council_17	Ideas such as NOx absorbing paint, tarmac, roofing etc.	Mitigation of impact of traffic increases	Public information and Education: Other mechanisms	Evaluation	Start date: 2014 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A

Measure code	Description	Focus	Classification	Status	Other information
Swale Borough Council_18	Community trees and planting projects	Mitigation of impact of traffic increases	Public information and Education: Other mechanisms	Evaluation	Start date: 2011 Expected end date: 2012 Spatial scale: Local Source affected: Transport Indicator: Number trees and planting projects Target emissions reduction: 0.01
Swale Borough Council_19	Co-op: Encourage improvements to car park, delivery off A2, etc.	Parking and reduced congestion	Traffic planning and management: Management of parking places	Other	Start date: 2010 Expected end date: 2012 Spatial scale: Local Source affected: Transport Indicator: Reduction in cars parked inappropriately Target emissions reduction: 0.001
Swale Borough Council_20	Industry: Encourage consideration of alternative routes/times for traffic	Travel planning	Traffic planning and management: Management of parking places	Other	Start date: 2012 Expected end date: 2017 Spatial scale: Local Source affected: Transport Indicator: Number of travel planning schemes Target emissions reduction: 0.01
Swale Borough Council_21	School Promote alternative routes for access and journeys.	Travel planning	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2011 Expected end date: 2020 Spatial scale: Local Source affected: Transport Indicator: Sign up for Kent travel project Target emissions reduction: 0.01
Swale Borough Council_22	Work with school's School Travel Plan	Reduction in cars	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2011 Expected end date: 2020 Spatial scale: Local Source affected: Transport Indicator: Measured reduction in school traffic in Swale Target emissions reduction: 0.01
Swale Borough Council_23	School OPAL project-NOx monitoring involvement	Measurement and community work	Public information and Education: Other mechanisms	Other	Start date: 2009 Expected end date: 2010 Spatial scale: National Source affected: Transport Indicator: Monitoring and statistical evidence Target emissions reduction: N/A
Swale Borough Council_27	Stagger school times.	Traffic management	Other measure: Other measure	Other	Start date: 2014 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: Some schools wanted it and did it Target emissions reduction: N/A
Swale Borough Council_28	Promotion of public transport e.g. Ride on the train, green taxis and bus schemes	Travel choices	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2015 Expected end date: 2017 Spatial scale: Whole town or city Source affected: Transport Indicator: Change in travel modes and measurement of the use of alternatives Target emissions reduction: 0.01

Measure code	Description	Focus	Classification	Status	Other information
Swale Borough Council_30	Working through the planning process to require and encourage action to minimise impact of new developments affecting the High Street :	Air quality mitigation measures attached as conditions to planning applications	Other measure: Other measure	Implementation	Start date: 2008 Expected end date: 2017 Spatial scale: Whole town or city Source affected: Transport Indicator: Number of AQ reports resulting in mitigation Target emissions reduction: 0.01
Swale Borough Council_31	Reduction of Traffic	Air quality mitigation measures attached as conditions to planning applications	Traffic planning and management: Improvement of public transport	Implementation	Start date: 2008 Expected end date: 2016 Spatial scale: Whole town or city Source affected: Transport Indicator: Change in travel modes and measurement of the use of alternatives Target emissions reduction: 0.01
Swale Borough Council_32	Supporting reduction in traffic impact	Publicity and projects	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2008 Expected end date: 2018 Spatial scale: Local Source affected: Transport Indicator: Change in travel modes and measurement of the use of alternatives Target emissions reduction: 0.01
Swale Borough Council_33	Promotion of more efficient vehicles (especially Council owned or supported bus services)	N/A	Other measure: Other measure	Implementation	Start date: 2014 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Transport Indicator: Change in travel modes and measurement of the use of alternatives Target emissions reduction: 0.01
Swale Borough Council_34	Tyre inflation and smart driving campaigns	Climate change and Air quality	Traffic planning and management: Freight transport measure	Other	Start date: 2015 Expected end date: 2015 Spatial scale: Whole town or city Source affected: Transport Indicator: HGV signed up Target emissions reduction: 0.01
Swale Borough Council_35	Plug in points for electric cars and bikes in village car parks, local employers and at the station	Climate change and Air quality	Public procurement: Other measure	Implementation	Start date: 2012 Expected end date: 2014 Spatial scale: Whole town or city Source affected: Commercial and residential sources Indicator: Change in travel modes and measurement of the use of alternatives Target emissions reduction: 0.01
Tandridge District Council_0	Manage bus emissions	Reduce unit emissions using Bus Quality Partnership Agreements	Public procurement: Cleaner vehicle transport services	Implementation	Start date: 2011 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: Elimination of Euro 1 and 11 buses by 2014 Target emissions reduction: 0.02

Measure code	Description	Focus	Classification	Status	Other information
Test Valley Borough Council_1	Work place travel planning for TVBC staff	For TVBC staff	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2014 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Test Valley Borough Council_2	Fleet driver training	Fleet driver training	Traffic planning and management: Other measure	Implementation	Start date: 2012 Expected end date: 2030 Spatial scale: Whole agglomeration Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Test Valley Borough Council_3	Workplace travel planning for major employers within Test Valley	For major employers within Test Valley	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2005 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Test Valley Borough Council_4	Personalised travel planning (Andover)	For selected areas within Andover	Traffic planning and management: Encouragement of shift of transport modes	Evaluation	Start date: 2014 Expected end date: 2014 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Test Valley Borough Council_5	School travel plans	For all schools within Test Valley	Traffic planning and management: Encouragement of shift of transport modes	Other	Start date: 2005 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Test Valley Borough Council_6	Promote travel alternatives (inland waterways and rail)	For all businesses, residents and visitors within Test Valley	Traffic planning and management: Encouragement of shift of transport modes	Other	Start date: 2002 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Test Valley Borough Council_7	Promote travel alternatives (cycling)	For all businesses, residents and visitors within Test Valley	Traffic planning and management: Encouragement of shift of transport modes	Other	Start date: 2002 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Test Valley Borough Council_8	Promote travel alternatives (walking)	For all businesses, residents and visitors within Test Valley	Traffic planning and management: Encouragement of shift of transport modes	Other	Start date: 2002 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A

Measure code	Description	Focus	Classification	Status	Other information
Test Valley Borough Council_9	Electric vehicle charging points	Electric vehicle charging points	Public procurement: Other measure	Implementation	Start date: 2014 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Test Valley Borough Council_10	New Bus Station & Railway Station improvements	New Bus Station & Railway Station improvements	Traffic planning and management: Improvement of public transport	Implementation	Start date: 2013 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Test Valley Borough Council_11	Real-time information of bus routes	Real-time information of bus routes	Traffic planning and management: Improvement of public transport	Implementation	Start date: 2008 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Test Valley Borough Council_12	New bus services serving new housing developments	New bus services serving new housing developments	Traffic planning and management: Improvement of public transport	Implementation	Start date: 2011 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Test Valley Borough Council_13	New cycle routes and cycle parking	New cycle routes and cycle parking	Traffic planning and management: Expansion of bicycle and pedestrian infrastructure	Implementation	Start date: 2002 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Test Valley Borough Council_14	Footway improvements	Footway improvements	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2001 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Test Valley Borough Council_15	Improved access to stations for pedestrians and cyclists	Improved access to stations for pedestrians and cyclists	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2009 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Test Valley Borough Council_16	Junction alterations to reduce congestion	Junction alterations to reduce congestion	Traffic planning and management: Improvement of public transport	Implementation	Start date: 2001 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A

Measure code	Description	Focus	Classification	Status	Other information
Test Valley Borough Council_17	Promoting and supporting sustainable modes of transport via the internet	Promoting and supporting sustainable modes of transport	Public information and Education: Internet	Implementation	Start date: 2005 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Test Valley Borough Council_18	Promoting and supporting sustainable modes of transport via leaflets	Promoting and supporting sustainable modes of transport	Public information and Education: Leaflets	Implementation	Start date: 2005 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Test Valley Borough Council_19	Promoting and supporting sustainable modes of transport via radio	Promoting and supporting sustainable modes of transport	Public information and Education: Radio	Implementation	Start date: 2009 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Test Valley Borough Council_20	Car and lift sharing schemes	Promoting and supporting sustainable modes of transport	Other measure: Other measure	Implementation	Start date: 2005 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Thanet District Council_1	Investigate Traffic Signal and Junction Configuration	Reduce queuing traffic at the lights	Traffic planning and management: Other measure	Implementation	Start date: 2014 Expected end date: 2014 Spatial scale: Whole town or city Source affected: Transport Indicator: Peak queue lengths Target emissions reduction: 0.1
Thanet District Council_2	Improving movement of freight	Update Freight Strategy and develop Freight Quality Partnership to reduce HGV movements	Traffic planning and management: Freight transport measure	Implementation	Start date: 2014 Expected end date: 2014 Spatial scale: Whole town or city Source affected: Transport Indicator: % HGV on roads through AQMA Target emissions reduction: 0.02
Thanet District Council_3	Encouragement of public transport use	Reduce emissions from buses through the District through development of bus quality partnerships	Public procurement: Cleaner vehicle transport services	Implementation	Start date: 2014 Expected end date: 2014 Spatial scale: Whole town or city Source affected: Transport Indicator: Number of Euro IV or above buses, bus patronage, number of bus infrastructure improvement projects Target emissions reduction: 0.05
Thanet District Council_4	Car sharing and travel planning	Reduce car trips	Other measure: Other measure	Other	Start date: 2014 Expected end date: 2014 Spatial scale: Whole town or city Source affected: Transport Indicator: Number of registered users of scheme or travel plan Target emissions reduction: 0.02



Measure code	Description	Focus	Classification	Status	Other information
Thanet District Council_5	Promotion of cycling and walking	Reduce traffic flows through the AQMA	Traffic planning and management: Encouragement of shift of transport modes	Other	Start date: 2014 Expected end date: 2014 Spatial scale: Whole town or city Source affected: Transport Indicator: Number of cyclists/walkers Target emissions reduction: 0.01
Thanet District Council_6	Development planning	Avoid worsening AQ and open the S106 funding stream	Other measure: Other measure	Other	Start date: 2014 Expected end date: 2014 Spatial scale: Whole town or city Source affected: Transport Indicator: Kent wide Supplementary Planning Document on Air Quality adoption and use of S106 funds in implementing the Action Plan Target emissions reduction: 0.01
Thanet District Council_7	Promotion of air quality issues	Reduce traffic flows in AQMA	Traffic planning and management: Encouragement of shift of transport modes	Other	Start date: 2014 Expected end date: 2014 Spatial scale: Whole town or city Source affected: Transport Indicator: Number of press releases, reports on websites Target emissions reduction: ?
Thanet District Council_8	Parking Enforcement	Reduced congestion	Traffic planning and management: Management of parking places	Other	Start date: 2014 Expected end date: 2014 Spatial scale: Whole town or city Source affected: Transport Indicator: Number PCN served Target emissions reduction: ?
Thanet District Council_9	Control of Industrial Emissions	N/A	Permit systems and economic instruments: Introduction/increase of environmental funding	Other	Start date: 2014 Expected end date: 2014 Spatial scale: Whole town or city Source affected: Industry including heat and power production Indicator: Number permits. Target emissions reduction: ?
Thanet District Council_10	AQ information service for Kent	Schools, business, professionals and general public	Public information and Education: Internet	Implementation	Start date: 2015 Expected end date: 2015 Spatial scale: Local Source affected: Other, please specify Indicator: N/A Target emissions reduction: ?
Thanet District Council_11	OLEV funding	EV points	Public procurement: New vehicles, including low emission vehicles	Evaluation	Start date: 2015 Expected end date: 2015 Spatial scale: Local Source affected: Transport Indicator: Number of EV points Target emissions reduction: ?
Thanet District Council_12	EV Fleet	TDC fleet vehicles	Other measure: Other measure	Evaluation	Start date: 2014 Expected end date: 2015 Spatial scale: Local Source affected: Transport Indicator: Number of electric vehicles Target emissions reduction: ?

Measure code	Description	Focus	Classification	Status	Other information
Thanet District Council_13	Kent AQ Planning Guidance	Advice for developers	Other measure: Other measure	Planning	Start date: 2015 Expected end date: 2016 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: ?
Tonbridge and Malling Borough Council_1	Retrofitting	Retrofitting up to 10 Arriva Buses that run through 4 AQMAs and analysing result of project.	Retrofitting: Retrofitting emission control equipment to vehicles	Implementation	Start date: 2013 Expected end date: 2016 Spatial scale: Local Source affected: Transport Indicator: 80% reduction of NOX emissions and 90% reduction of PM emissions from retrofitted buses. Target emissions reduction: Results are subject to the outcome of the project monitoring.
Tonbridge and Malling Borough Council_2	Manage bus emissions	Reduce unit emissions in the AQMAs (Ditton, Aylesford and Larkfield) using Statutory Quality Bus Partnership (SQP) for the A20 Corridor.	Other measure: Other measure	Implementation	Start date: 2015 Expected end date: 2015 Spatial scale: Local Source affected: Transport Indicator: Elimination of Euro I, II and III Arriva buses by 2015 Target emissions reduction: 0.01
Tonbridge and Malling Borough Council_3	LES for development -cycling	To achieve air quality neutral or positive developments	Other measure: Other measure	Implementation	Start date: 2014 Expected end date: 2030 Spatial scale: Local Source affected: Commercial and residential sources Indicator: Contributes to urban renaissance by encouraging developments which are likely to have a positive impact on air quality by supporting the objectives of any Air Quality Action Plan Target emissions reduction: Applies Borough wide but for planning applications in AQMAs the target is improvements in NO2 levels or no deterioration.
Tonbridge and Malling Borough Council_4	LES for development-transport emissions	To achieve air quality neutral or positive developments	Other measure: Other measure	Implementation	Start date: 2014 Expected end date: 2030 Spatial scale: Local Source affected: Commercial and residential sources Indicator: Contributes to urban renaissance by encouraging developments which are likely to have a positive impact on air quality by supporting the objectives of any Air Quality Action Plan Target emissions reduction: Applies Borough wide but for planning applications in AQMAs the target is improvements in NO2 levels or no deterioration.
Tonbridge and Malling Borough Council_5	LES for development-public transport	To achieve air quality neutral or positive developments	Other measure: Other measure	Implementation	Start date: 2014 Expected end date: 2030 Spatial scale: Local Source affected: Commercial and residential sources Indicator: Contributes to urban renaissance by encouraging developments which are likely to have a positive impact on air quality by supporting the objectives of any Air Quality Action Plan Target emissions reduction: Applies Borough wide but for planning applications in AQMAs the target is improvements in NO2 levels or no deterioration.

Measure code	Description	Focus	Classification	Status	Other information
Tonbridge and Malling Borough Council_6	LES for development-environment	To achieve air quality neutral or positive developments	Other measure: Other measure	Implementation	Start date: 2014 Expected end date: 2030 Spatial scale: Local Source affected: Commercial and residential sources Indicator: Contributes to urban renaissance by encouraging developments which are likely to have a positive impact on air quality by supporting the objectives of any Air Quality Action Plan Target emissions reduction: Applies Borough wide but for planning applications in AQMAs the target is improvements in NO2 levels or no deterioration.
Tonbridge and Malling Borough Council_7	LES for development-energy	To achieve air quality neutral or positive developments	Other measure: Other measure	Implementation	Start date: 2014 Expected end date: 2030 Spatial scale: Local Source affected: Commercial and residential sources Indicator: Contributes to urban renaissance by encouraging developments which are likely to have a positive impact on air quality by supporting the objectives of any Air Quality Action Plan Target emissions reduction: Applies Borough wide but for planning applications in AQMAs the target is improvements in NO2 levels or no deterioration.
Tonbridge and Malling Borough Council_8	LES for development-public health	To achieve air quality neutral or positive developments	Other measure: Other measure	Implementation	Start date: 2014 Expected end date: 2030 Spatial scale: Local Source affected: Commercial and residential sources Indicator: Contributes to urban renaissance by encouraging developments which are likely to have a positive impact on air quality by supporting the objectives of any Air Quality Action Plan Target emissions reduction: Applies Borough wide but for planning applications in AQMAs the target is improvements in NO2 levels or no deterioration.
Tonbridge and Malling Borough Council_9	LES for development-schools	To achieve air quality neutral or positive developments	Other measure: Other measure	Implementation	Start date: 2014 Expected end date: 2030 Spatial scale: Local Source affected: Commercial and residential sources Indicator: Contributes to urban renaissance by encouraging developments which are likely to have a positive impact on air quality by supporting the objectives of any Air Quality Action Plan Target emissions reduction: Applies Borough wide but for planning applications in AQMAs the target is improvements in NO2 levels or no deterioration.
Tonbridge and Malling Borough Council_10	LES for development-encouraging alternative fuels	To achieve air quality neutral or positive developments	Other measure: Other measure	Implementation	Start date: 2014 Expected end date: 2030 Spatial scale: Local Source affected: Commercial and residential sources Indicator: Contributes to urban renaissance by encouraging developments which are likely to have a positive impact on air quality by supporting the objectives of any Air Quality Action Plan Target emissions reduction: Applies Borough wide but for planning applications in AQMAs the target is improvements in NO2 levels or no deterioration.
Tonbridge and Malling Borough Council_11	LES for development-tackling point sources (e.g. biomass)	To achieve air quality neutral or positive developments	Other measure: Other measure	Implementation	Start date: 2014 Expected end date: 2030 Spatial scale: Local Source affected: Commercial and residential sources Indicator: Contributes to urban renaissance by encouraging developments which are likely to have a positive impact on air quality by supporting the objectives of any Air Quality Action Plan Target emissions reduction: Applies Borough wide but for planning applications in AQMAs the target is improvements in NO2 levels or no deterioration.

Measure code	Description	Focus	Classification	Status	Other information
Tonbridge and Malling Borough Council_12	LES for development-Transport infrastructure	To achieve air quality neutral or positive developments	Other measure: Other measure	Implementation	Start date: 2014 Expected end date: 2030 Spatial scale: Local Source affected: Commercial and residential sources Indicator: Contributes to urban renaissance by encouraging developments which are likely to have a positive impact on air quality by supporting the objectives of any Air Quality Action Plan Target emissions reduction: Applies Borough wide but for planning applications in AQMAs the target is improvements in NO2 levels or no deterioration.
Tonbridge and Malling Borough Council_13	LES for development-walking and Leisure facilitation	To achieve air quality neutral or positive developments	Other measure: Other measure	Implementation	Start date: 2014 Expected end date: 2030 Spatial scale: Local Source affected: Commercial and residential sources Indicator: Contributes to urban renaissance by encouraging developments which are likely to have a positive impact on air quality by supporting the objectives of any Air Quality Action Plan Target emissions reduction: Applies Borough wide but for planning applications in AQMAs the target is improvements in NO2 levels or no deterioration.
Tonbridge and Malling Borough Council_14	Integration with Planning System	Avoid significant worsening of air quality by adopting local planning policies .	Other measure: Other measure	Implementation	Start date: 2009 Expected end date: 2016 Spatial scale: Local Source affected: Commercial and residential sources Indicator: LDF MDPD Policy SQ4 effectively used to prevent new or existing receptors being introduced to poor AQ. AQ assessment required for proposals that have the potential to cause air pollution or affect an AQMA. Target emissions reduction: Applies Borough wide but for planning applications in AQMAs the target is improvements in NO2 levels or no deterioration.
Tonbridge and Malling Borough Council_15	Junction improvements for Borough Green AQMA pinch point	Prevention of queuing traffic emissions from turning traffic off of A25 to Western Rd	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2013 Expected end date: 2016 Spatial scale: Local Source affected: Transport Indicator: Improved junction mobility, ease congestions and emissions reduction Target emissions reduction: 1-2%
Tonbridge and Malling Borough Council_16	Vehicle idling	To reduce unnecessary vehicle idling in the following sectors - taxis -buses	Other measure: Other measure	Other	Start date: 2014 Expected end date: 2020 Spatial scale: Local Source affected: Transport Indicator: Reduction of vehicle idling. Customer satisfaction (suffering as a result of bus idling) Target emissions reduction: Borough wide
Tonbridge and Malling Borough Council_17	Bike Week Event 2013	Encouraging cycling (focus on Kings Hill campus businesses with greater public attendance as well). Dr Bike services also available at the Tonbridge Taster event on the weekend of Bike Week.	Traffic planning and management: Encouragement of shift of transport modes	Evaluation	Start date: 2013 Expected end date: 2013 Spatial scale: Local Source affected: Commercial and residential sources Indicator: Good attendance and staff cycling into work Target emissions reduction: Borough wide

Measure code	Description	Focus	Classification	Status	Other information
Tonbridge and Malling Borough Council_18	Green Driver Behaviour	To educate all new internal staff on AQ impacts from vehicle use and what they can do to reduce said impact.	Other measure: Other measure	Other	Start date: 2013 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: All new staff aware of how AQ impact from use of private vehicle and how to limit said impact. Target emissions reduction: Borough wide impact
Tonbridge and Malling Borough Council_19	Green Driver Behaviour	To raise public awareness of AQ impacts from vehicle use and what they can do to reduce said impact.	Public information and Education: Leaflets	Evaluation	Start date: 2012 Expected end date: 2020 Spatial scale: Local Source affected: Transport Indicator: Public reading AQ Green Driving Behaviour material created (leaflet and website <a href="http://www.tmbc.gov.uk/services/environment-and-planning/pollution/pollution-control-air-quality/air-quality-be-part-of-the-solution!">http://www.tmbc.gov.uk/services/environment-and-planning/pollution/pollution-control-air-quality/air-quality-be-part-of-the-solution!</a> ). Target emissions reduction: Borough wide impact
Tonbridge and Malling Borough Council_20	West Malling By-pass	Relieve traffic congestion and associated air pollution travelling along Castle Way and West Malling High Street	Traffic planning and management: Encouragement of shift of transport modes	Evaluation	Start date: 2005 Expected end date: 2007 Spatial scale: Local Source affected: Transport Indicator: Avoidance of AQMA creation on Castle Way and West Malling High Street and reduction of traffic volumes. Target emissions reduction: N/a
Tonbridge and Malling Borough Council_21	Castle Way Speed controls	Control 'rat-running' traffic speeds avoiding the new bypass	Traffic planning and management: Reduction of speed limits and control	Evaluation	Start date: 2008 Expected end date: 2009 Spatial scale: Local Source affected: Transport Indicator: Avoidance of AQMA creation on Castle Way, reduction of traffic speeds and reduction of traffic volumes. Target emissions reduction: N/a
Tonbridge and Malling Borough Council_22	M20 Variable Speed Limits	Improving AQ in M20 AQMA	Traffic planning and management: Other measure	Evaluation	Start date: 2009 Expected end date: 2010 Spatial scale: Local Source affected: Transport Indicator: Improvement of emissions in AQMA Target emissions reduction: High
Tonbridge and Malling Borough Council_23	West Malling Station Improvements	To improve transport interchange and facilitate ease of modal transport shift.	Traffic planning and management: Improvement of public transport	Evaluation	Start date: 2012 Expected end date: 2014 Spatial scale: Local Source affected: Transport Indicator: Public transport facilitation Target emissions reduction: N/A
Tonbridge and Malling Borough Council_24	Retrofitting Workshop for key stakeholders	Hold a retrofitting workshop to highlight the potential benefits for AQ. Invite bus companies, transport planners, DfT, Cllr, health professionals, NHS etc.	Retrofitting: Retrofitting emission control equipment to vehicles	Evaluation	Start date: 2013 Expected end date: 2013 Spatial scale: National Source affected: Transport Indicator: Successful event attended by members from across the professions Target emissions reduction: County wide

Measure code	Description	Focus	Classification	Status	Other information
Tonbridge and Malling Borough Council_25	Kent & Medway Air Quality Forecasts	Public dissemination of health advice to enable personal informed decisions of managing air pollution exposure	Public information and Education: Other mechanisms	Evaluation	Start date: 2010 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Other, please specify Indicator: Exposure reduction resulting in prevention of negative health related effects. Target emissions reduction: N/a
Tonbridge and Malling Borough Council_26	Support KCC bid to install electric vehicle charging infrastructure	Strategic deployment of EV charging facilities in Kent achieved through OLEV funding	Public procurement: Other measure	Other	Start date: 2013 Expected end date: 2015 Spatial scale: Whole agglomeration Source affected: Transport Indicator: EV vehicle uptake facilitated through EV charging network. EV charging post use. Target emissions reduction: Across Kent and Medway
Tonbridge and Malling Borough Council_27	Support Sussex Air's bid to install electric vehicle charging infrastructure	Strategic deployment of EV charging facilities across the South of England achieved through OLEV funding	Public procurement: Other measure	Planning	Start date: 2013 Expected end date: 2015 Spatial scale: National Source affected: Transport Indicator: EV vehicle uptake facilitated through EV charging network. EV charging post use. Target emissions reduction: Across Southern England
Tonbridge and Malling Borough Council_28	Tonbridge High Street Improvements	Hard engineering improvements to ease congestions and associated air quality problems	Traffic planning and management: Management of parking places	Preparation	Start date: 2014 Expected end date: 2016 Spatial scale: Whole town or city Source affected: Transport Indicator: Eased congestion and air quality improvements Target emissions reduction: Tonbridge High Street AQMA improvements
Tonbridge and Malling Borough Council_29	Junction 5 slip of the M25	Installation of a east facing slip for J5 of the M25	Traffic planning and management: Other measure	Planning	Start date: 2014 Expected end date: 2030 Spatial scale: National Source affected: Transport Indicator: Prevention of eastward traffic having to use local roads through Borough Green rather than the strategic Highway roads. Target emissions reduction: Borough Green AQMA improvements
Tonbridge and Malling Borough Council_30	Working with the NHS school's team to include air quality information in a pilot lesson for Kent schools entitled 'the air we breathe'	Include AQ information in smoke education lesson pilot planned for Kent to raise AQ awareness among primary school children	Public information and Education: Other mechanisms	Evaluation	Start date: 2012 Expected end date: 2013 Spatial scale: Whole agglomeration Source affected: Transport Indicator: Retention of AQ knowledge in children and establishment of 'pester power' to reduce school run vehicle use. Target emissions reduction: Kent wide
Tonbridge and Malling Borough Council_31	Liaising with businesses to encourage air quality initiatives, including in one case the establishment of biogas for vehicle fuel.	Forstall Rd area distribution companies located in TMBC area but present AQ problems for MBC's residents.	Low emission fuels for stationary and mobile sources: Other measure	Planning	Start date: 2012 Expected end date: 2020 Spatial scale: National Source affected: Transport Indicator: Installation of a biogas refuelling system on Forstall Rd to facilitate biogas HGV use by the distribution centres. AQ improvements for MBC's Forstall road NO2 exceedances and AQMA hotspot. Target emissions reduction: To below AQS for NO2

Measure code	Description	Focus	Classification	Status	Other information
Tonbridge and Malling Borough Council_32	Walking Bus	Encouraging walking buses through funding to reduce school traffic and poor AQ outside school gates	Traffic planning and management: Encouragement of shift of transport modes	Other	Start date: 2011 Expected end date: 2020 Spatial scale: Local Source affected: Transport Indicator: Walking bus uptake or similar (e.g. Park and Stride/ scooter) Target emissions reduction: Specific focus on schools in AQMAS
Tonbridge and Malling Borough Council_33	Review AQAP	Review of AQAP to target emission reductions and AQMA revocations.	Permit systems and economic instruments: Introduction/increase of environment taxes	Planning	Start date: 2013 Expected end date: 2016 Spatial scale: Local Source affected: Other, please specify Indicator: AQAP produced Target emissions reduction: Applies Borough wide with AQMA specific measures
Tonbridge and Malling Borough Council_34	LSTF funding for public transport	West Kent bid to DfT funding	Traffic planning and management: Improvement of public transport	Preparation	Start date: 2014 Expected end date: 2016 Spatial scale: Whole agglomeration Source affected: Transport Indicator: Bid successful Target emissions reduction: West Kent wide
Tonbridge and Malling Borough Council_35	Eco stars initiatives bid for by a conglomeration of Kent LAs under the Defra AQ fund 2013.	Supporting local business with large fleet movements (esp. HGVs and buses) to better manage their fleet movements to save emissions and cost.	Other measure: Other measure	Planning	Start date: 2013 Expected end date: 2020 Spatial scale: Whole agglomeration Source affected: Transport Indicator: Emissions savings from better management of fleets of the business targeted. Target emissions reduction: LAs wide
Tonbridge and Malling Borough Council_36	Public awareness campaign	Schools and public awareness.	Public information and Education: Other mechanisms	Planning	Start date: 2014 Expected end date: 2016 Spatial scale: Whole agglomeration Source affected: Commercial and residential sources Indicator: Greater AQ public awareness across Kent Target emissions reduction: County wide
Tonbridge and Malling Borough Council_37	Include AQ information with Public Health reference manual.	Insert a specific AQ chapter into the Joint Strategic Needs Assessments document (JSNA)	Other measure: Other measure	Evaluation	Start date: 2013 Expected end date: 2013 Spatial scale: National Source affected: Commercial and residential sources Indicator: Chapter inserted and greater AQ awareness amongst public health officers. Target emissions reduction: County wide
Tonbridge and Malling Borough Council_38	Produce Air Quality resources for public dissemination	Produce AQ leaflet to highlight sources of air pollution, health implications and how to limit individual exposure and promote the existence of KMAQP.	Public information and Education: Leaflets	Evaluation	Start date: 2013 Expected end date: 2013 Spatial scale: Whole agglomeration Source affected: Transport Indicator: Leaflet created and successfully deployed to the public Target emissions reduction: County wide
Tonbridge and Malling Borough Council_39	Bike Week Event 2012	Encouraging cycling (focus on Kings Hill campus businesses with greater public attendance as well)	Traffic planning and management: Encouragement of shift of transport modes	Evaluation	Start date: 2012 Expected end date: 2012 Spatial scale: Local Source affected: Commercial and residential sources Indicator: Good attendance and staff cycling into work Target emissions reduction: Borough wide

Measure code	Description	Focus	Classification	Status	Other information
Tonbridge and Malling Borough Council_40	Work with neighbouring LAs	Work with neighbouring LAs on AQ initiatives and Planning developments.	Other measure: Other measure	Implementation	Start date: 2011 Expected end date: 2030 Spatial scale: Whole agglomeration Source affected: Other, please specify Indicator: Working with neighbouring LAs on AQ initiatives and Planning developments. Target emissions reduction: Borough wide
Tonbridge and Malling Borough Council_41	LES for Planning in Kent	Planning	Other measure: Other measure	Preparation	Start date: 2014 Expected end date: 2016 Spatial scale: Whole agglomeration Source affected: Commercial and residential sources Indicator: LES for Planning developed for Kent & Medway Target emissions reduction: County wide
Tonbridge and Malling Borough Council_42	Promote use of Kings Hill car share scheme.	To provide an efficient transport system in a sustainable manner which meets people's needs for personal mobility and protects the environment	Traffic planning and management: Encouragement of shift of transport modes	Evaluation	Start date: 2003 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: Alternative transport facilitation. Target emissions reduction: Kings Hill
Tonbridge and Malling Borough Council_43	Science Week engagement with local schools	Primary school	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2014 Expected end date: 2014 Spatial scale: Local Source affected: Other, please specify Indicator: Engagement with local school success Target emissions reduction: Borough wide
Tonbridge and Malling Borough Council_44	Improved public transport infrastructure	To provide an efficient transport system in a sustainable manner which meets people's needs for personal mobility, enables the movement of goods, supports the development strategy and protects the environment.	Traffic planning and management: Improvement of public transport	Implementation	Start date: 2003 Expected end date: 2015 Spatial scale: Local Source affected: Transport Indicator: Public transport facilitation Target emissions reduction: Applies Borough wide
Tonbridge and Malling Borough Council_45	Vehicle idling	To reduce unnecessary vehicle idling in the following sectors - private vehicles	Public information and Education: Other mechanisms	Other	Start date: 2012 Expected end date: 2020 Spatial scale: Local Source affected: Transport Indicator: Reduction of vehicle idling. Target emissions reduction: Borough wide
Tonbridge and Malling Borough Council_46	Enhanced provisions for cycling and walking	To provide an efficient transport system in a sustainable manner which meets people's needs for personal mobility and protects the environment	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2003 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: To improve the health and well being of residents by improving cycling and walking facilities available to them. Target emissions reduction: Applies Borough wide.



Measure code	Description	Focus	Classification	Status	Other information
Tonbridge and Malling Borough Council_47	Set up Air Quality Steering Group with key stakeholders	Key stakeholders i.e. HA, KCC's KHT (Kent Highways and Transportation), Planning, Transportation, Climate change, health.	Other measure: Other measure	Preparation	Start date: 2010 Expected end date: 2016 Spatial scale: Local Source affected: Other, please specify Indicator: Attendance by key stakeholders and outcome of actions to tackle AQMAS Target emissions reduction: Revocation of all AQMAS
Tonbridge and Malling Borough Council_48	Enhanced Screening on M20	N/A	Traffic planning and management: Other measure	Evaluation	Start date: 2003 Expected end date: 2009 Spatial scale: National Source affected: Transport Indicator: The provision of enhanced screening may lead to a small AQ improvement immediately behind the barriers. Target emissions reduction: Low
Tonbridge and Malling Borough Council_49	Establishment of the KMAQP and continued membership	Establish a Partnership across Kent and Medway to ensure strategic development of AQ initiatives across the County.	Other measure: Other measure	Other	Start date: 2001 Expected end date: 2030 Spatial scale: Whole agglomeration Source affected: Other, please specify Indicator: Membership of all local authorities (bar Sevenoaks who opted to join the London Network). Joint initiatives and sharing of resources through the establishment of the Partnership. Target emissions reduction: County wide
Tonbridge and Malling Borough Council_50	Advice to businesses on travel plans	To develop a series of measures tailored to meet the needs of an organisation to introduce cleaner, greener and sustainable travel choices.	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2003 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: The development of a set of mechanisms, initiatives and targets that together can enable an organisation to reduce the impact of travel and transport on the environment. Target emissions reduction: Applies Borough wide
Tonbridge and Malling Borough Council_51	Extend/improve rail freight and passenger infrastructure and service	Extend/improve rail freight and passenger infrastructure and service	Traffic planning and management: Freight transport measure	Other	Start date: 2003 Expected end date: 2007 Spatial scale: National Source affected: Transport Indicator: Public transport facilitation Target emissions reduction: N/A
Tonbridge and Malling Borough Council_52	Transport Planning	To provide an efficient and sustainable transport network that meets people's needs and facilitates movement of goods.	Traffic planning and management: Improvement of public transport	Evaluation	Start date: 2003 Expected end date: 2008 Spatial scale: Local Source affected: Transport Indicator: Modal shift Target emissions reduction: N/a
Tonbridge and Malling Borough Council_53	Implementation of Environmental Permitting regime	To control emissions to air from industrial processes with significant air pollution potential.	Permit systems and economic instruments: Tradable permit system	Implementation	Start date: 2001 Expected end date: 2030 Spatial scale: Local Source affected: Industry including heat and power production Indicator: On-going implementation /enforcement of controls on permitted processes. Target emissions reduction: Applies Borough wide

Measure code	Description	Focus	Classification	Status	Other information
Tonbridge and Malling Borough Council_54	Enforcement of statutory nuisance powers	To control emissions from actions/activities through the statutory nuisance legislation.	Public information and Education: Leaflets	Implementation	Start date: 2001 Expected end date: 2030 Spatial scale: Local Source affected: Commercial and residential sources Indicator: Ongoing enforcement as necessary Target emissions reduction: Applies Borough wide
Tonbridge and Malling Borough Council_55	Implement Air Quality and Planning Guidance	Improve ability to manage air quality through the planning process.	Other measure: Other measure	Implementation	Start date: 2010 Expected end date: 2030 Spatial scale: Local Source affected: Commercial and residential sources Indicator: Draft guidance issued Target emissions reduction: N/a
Tonbridge and Malling Borough Council_56	LTP integration	Reduce congestion ( tackle AQMAs) and support growth.	Traffic planning and management: Other measure	Implementation	Start date: 2009 Expected end date: 2016 Spatial scale: Local Source affected: Transport Indicator: LTP issued Target emissions reduction: Reduce congestion and allow growth
Tunbridge Wells Borough Council_DM1	VISUM model produced on behalf of Tunbridge Wells and KCC	Use the model to inform the Action Plan and target measures more effectively and enable prioritisation of actions.	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2015 Expected end date: 2015 Spatial scale: Local Source affected: Transport Indicator: Using the VISUM model to prioritise possible improvement schemes. Target emissions reduction: Indirect benefits from improved prioritisation of measures
Tunbridge Wells Borough Council_DM3	Quality Bus Partnership	To encourage operators to improve bus fleet and reduce emissions	Traffic planning and management: Improvement of public transport	Implementation	Start date: 2010 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: Engine Type, Bus Age, Retrofits Target emissions reduction: Moderate
Tunbridge Wells Borough Council_DM6	Taking part in the review of the Tunbridge Wells Transport Strategy.	Joint working initiatives and reviews will be established to enable action planning to be progressed to develop more specific targeted and cost benefit assessed actions for improving air quality.	Other measure: Other measure	Implementation	Start date: 2015 Expected end date: 2026 Spatial scale: Whole town or city Source affected: Transport Indicator: Objectives in the Transport Strategy will take into account the AQMA and help improve air quality. Target emissions reduction: Will assist in the prioritisation of actions
Tunbridge Wells Borough Council_DM7	Assess the feasibility to review freight policies and possible identify a series of specific measures aimed at reducing HGV emissions.	The feasibility of developing Low Emission Zones for HGVs will be explored further in conjunction with voluntary schemes.	Traffic planning and management: Freight transport measure	Other	Start date: 2012 Expected end date: 2014 Spatial scale: Local Source affected: Transport Indicator: A LEZ feasibility report is produced for consideration for the Council Target emissions reduction: High

Measure code	Description	Focus	Classification	Status	Other information
Tunbridge Wells Borough Council_DM8	TWBC are enforcing local parking restrictions in Southborough and Tunbridge Wells	To reduce congestion issues associated with town parking	Traffic planning and management: Management of parking places	Implementation	Start date: 2010 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: Reduced illegal parking in the town Target emissions reduction: Low
Tunbridge Wells Borough Council_DM9	TWBC will continue to support and work with KCC to increase uptake and implementation of School and Workplace Travel Plans; particularly where likely to impact on the A26 AQMA	New Ways 2 Work initiative working alongside KCC	Traffic planning and management: Encouragement of shift of transport modes	Other	Start date: 2011 Expected end date: 2014 Spatial scale: Whole town or city Source affected: Transport Indicator: More local employers have a staff travel plan to encourage more sustainable commuting. Target emissions reduction: Moderate
Tunbridge Wells Borough Council_DM10	TWBC will develop and implement a Borough Council Travel Plan (TP)	Production of a TWBC Travel Plan	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2012 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: Reduction in Single occupancy car trips for commuting.(7% target). CO2 savings. Car Club members Target emissions reduction: Low
Tunbridge Wells Borough Council_DM11	Review and if appropriate support improvements to Tunbridge Wells and Southborough Local Cycle Network (see DM4)	A cycling strategy is being proposed as part of the Tunbridge Wells Transport Strategy.	Traffic planning and management: Expansion of bicycle and pedestrian infrastructure	Implementation	Start date: 2014 Expected end date: 2026 Spatial scale: Whole town or city Source affected: Transport Indicator: Cycle routes Target emissions reduction: Low
Tunbridge Wells Borough Council_DM12	TWBC, through the Local Development Framework, will address problems of poor air quality.	NO2	Other measure: Other measure	Evaluation	Start date: 2014 Expected end date: 2016 Spatial scale: Whole town or city Source affected: Transport Indicator: Adopted policy document Target emissions reduction: Moderate
Tunbridge Wells Borough Council_GM13	TWBC will explore the potential for the operation of a Car Club in Tunbridge Wells.	Having a town centre Car Club operating in Tunbridge Wells	Other measure: Other measure	Implementation	Start date: 2014 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: An established Car Club in Tunbridge Wells. No. of cars, usage. Target emissions reduction: Low
Tunbridge Wells Borough Council_GM14	Continue working closely together with all relevant TWBC Departments, to ensure that air quality is taken into account.	Sites in or close to AQMAs or in areas marginally below air quality objectives	Other measure: Other measure	Other	Start date: 2010 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Other, please specify Indicator: Air quality issues in the Borough are addressed Target emissions reduction: Low

Measure code	Description	Focus	Classification	Status	Other information
Tunbridge Wells Borough Council_GM15	Improve sustainable transport links serving new developments and secure travel plan agreements	Sites in or close to AQMAs or in areas marginally below air quality objectives.	Other measure: Other measure	Implementation	Start date: 2011 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Transport Indicator: New footpaths and cycle lanes serving new developments Target emissions reduction: Low
Tunbridge Wells Borough Council_GM16	TWBC will continue to actively participate in the Low Emissions Strategy Peer Review Group to develop local measures and a Low Emissions Strategy that will support improvements to local air quality.	Work with the Peer Group on developing the Low Emission Toolkit	Other measure: Other measure	Implementation	Start date: 2011 Expected end date: 2012 Spatial scale: National Source affected: Transport Indicator: Work with the Peer Group on developing the Low Emission Toolkit Target emissions reduction: Low
Tunbridge Wells Borough Council_GM17	Kent & Medway Air Quality Partnership produce a planning guidance document to assist with air quality assessments of development proposals.	A Kent wide consistent approach to assessing planning applications.	Other measure: Other measure	Implementation	Start date: 2010 Expected end date: 2011 Spatial scale: Whole agglomeration Source affected: Transport Indicator: A Planning Document for Kent Authorities published Target emissions reduction: Low
Tunbridge Wells Borough Council_GM20	TWBC will make details of the Action Plan measures and annual progress reports available on its Website to ensure accessibility to the consultation and implementation process	Information available for the Public.	Public information and Education: Internet	Implementation	Start date: 2010 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: Plans and Reports are available on website Target emissions reduction: Low
Tunbridge Wells Borough Council_GM21	TWBC will actively work towards providing information for the Community of Tunbridge Wells Borough, to assist in choosing and using alternative sustainable modes of transport.	Providing information and promoting sustainable transport within the Borough.	Public information and Education: Other mechanisms	Implementation	Start date: 2010 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: Increase in Bus patronage; car club & EVCP use. Reduced traffic levels Target emissions reduction: Low

Measure code	Description	Focus	Classification	Status	Other information
Tunbridge Wells Borough Council_GM22	TWBC will continue to support and be a Member of the Kent and Medway Air Quality Partnership and Monitoring Network Group.	To ensure a coordinated approach across Kent to improving air quality.	Public information and Education: Internet	Implementation	Start date: 2010 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: Project Specific.(No. of EVCPs; usage; Events) Target emissions reduction: Low
Tunbridge Wells Borough Council_GM12	TWBC will continue to work together with the Kent Energy Centre and other partners to promote and implement energy efficiency measures in Tunbridge Wells	Energy efficiency measure	Public information and Education: Other mechanisms	Implementation	Start date: 2013 Expected end date: 2030 Spatial scale: National Source affected: Other, please specify Indicator: No of households installing energy efficiency measures Target emissions reduction: Low
Tunbridge Wells Borough Council_NEW	Electric Vehicle (EV) Charging Points (CP)	Encourage use ULEV, awareness raising, behavioural change	Public procurement: Other measure	Implementation	Start date: 2014 Expected end date: 2015 Spatial scale: National Source affected: Transport Indicator: Number of Charging Points & Usage Target emissions reduction: Low (short-term)
Vale of White Horse District Council_1	Encourage more traffic on the peripheral road (improved signage)	This measure is included in the new County Council Local Transport Plan (LTP3) Where there is an aspiration to encourage greater use of the perimeter road by better signing.	Traffic planning and management: Other measure	Implementation	Start date: 2014 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: Increased traffic on perimeter road Target emissions reduction: N/A
Vale of White Horse District Council_2	A34 Lodge Hill Junction	This measure is to make this a four way instead of the current two way intersection. This is referred to in LTP3 as a local aspiration however modelling has been undertaken and this has indicated that this measure is only likely to have limited impact on traffic in the town centre and increase traffic on other parts of the network. There is no funding allocated or anticipated for this work.	Traffic planning and management: Other measure	Evaluation	Start date: 2014 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: When work complete Target emissions reduction: N/A

Measure code	Description	Focus	Classification	Status	Other information
Vale of White Horse District Council_3	A further river bridge crossing for Abingdon and Southern Relief Road	This measure has been a long term goal for many years and is included as an aspiration in LTP3, but as it is considered to be a local rather than a strategic scheme it is unlikely to gain funding from Central Government and the development planned for the Abingdon would not generate sufficient developer funding to cover the very substantial costs of a new bridge and bypass	Traffic planning and management: Other measure	Other	Start date: 2014 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: When work complete Target emissions reduction: N/A
Vale of White Horse District Council_4	Remove Rye Farm HGV park	Indications from the Highways Agency are that it is necessary to retain this provision as there is not sufficient alternative provision on the A34. In fact this car park is used as an overnight stop by less than an average of ten HGVs daily and the removal of this facility is not likely to make any significant improvement to air quality.	Traffic planning and management: Other measure	Other	Start date: 2014 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Vale of White Horse District Council_5	Abingdon bypass East Abingdon to Culham	This is a proposal for an alternative second river crossing. The preferred route for a second crossing has always been to the west of the town. In any case funding is unlikely to be available and this is not included in LTP3 as an aspiration.	Traffic planning and management: Other measure	Other	Start date: 2014 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Vale of White Horse District Council_6	Restrict delivery vehicles during the day	This measure is included as an aspiration in LTP3 to investigate delivery/loading restrictions in the town centre for peak hours. It is not clear that there are currently any significant problems with peak time deliveries following the inclusion of measures as part of the Abingdon Integrated Transport Strategy.	Traffic planning and management: Encouragement of shift of transport modes	Other	Start date: 2014 Expected end date: 2014 Spatial scale: Local Source affected: Transport Indicator: Lay-byes introduced Target emissions reduction: N/A

Measure code	Description	Focus	Classification	Status	Other information
Vale of White Horse District Council_7	Weight limits for HGV traffic	This is not considered to be feasible because of the lack of alternative routes onto which HGV traffic could be diverted.	Traffic planning and management: Other measure	Other	Start date: 2014 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Vale of White Horse District Council_8	Close St. Helens Wharf	This proposal was assessed and would have had a negative impact on congestion and air quality within the AQMA and will not be pursued	Traffic planning and management: Encouragement of shift of transport modes	Other	Start date: 2014 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Vale of White Horse District Council_9	A34 slip roads at Drayton	This proposal was to upgrade and re-open the A34 slip roads at this location. It has been ruled out due to its location close to the A34 Milton and Abingdon Interchanges. The Highways Agency is reluctant to encourage local traffic onto this trunk road which has capacity problems. It is unlikely that this proposal would have any significant impact on air quality in the AQMA, but may have had a beneficial impact on local villages. It is not included in LTP3.	Traffic planning and management: Other measure	Other	Start date: 2014 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A

Measure code	Description	Focus	Classification	Status	Other information
Vale of White Horse District Council_10	Widen Drayton Road Bridge to Allow two Lanes and Provide a Separate Footbridge	This proposal was considered by the AbITS Working Group and considered not feasible on cost grounds. An alternative measure to widen the road to provide a filter lane at the Drayton Rd/Ock St roundabouts was also ruled out due to the need to re-locate a number of utility services and the significant costs involved. This proposal would have had its biggest impact on peak time northbound congestion on Drayton Road which is outside the AQMA and could potentially have increased westbound congestion on Ock St and Marcham Road within the AQMA. This is not included in LTP3.	Traffic planning and management: Encouragement of shift of transport modes	Other	Start date: 2014 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Vale of White Horse District Council_11	Low Emission Zone (covering HGVs)	Abingdon AQMA will benefit from the Low Emission Zone for buses planned for Oxford starting in 2014. The majority of buses serving Abingdon AQMA are Oxford Bus Company services which also travel through the proposed LEZ and will have to meet the low emission requirements of the Oxford LEZ. In terms of HGVs generally there would be a significant problem in policing an LEZ as the costs of providing number plate recognition technology and enforcement would be prohibitive for a small area in a small local authority. A national framework for LEZ implementation may help make this a more realistic proposition.	Traffic planning and management: Other measure	Evaluation	Start date: 2014 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A



Measure code	Description	Focus	Classification	Status	Other information
Vale of White Horse District Council_12	Eco-driving training for buses (and others)	All Oxford Bus Company drivers have received Eco-driver training. Oxford Bus Company provides the vast majority of services within the Abingdon AQMA. For HGVs such training is not quantifiable due to the diverse nature of HGVs travelling through the town. Such training would be best implemented by a national initiative linked to a national framework.	Traffic planning and management: Other measure	Evaluation	Start date: 2014 Expected end date: 2017 Spatial scale: Local Source affected: Transport Indicator: Number of drivers trained Target emissions reduction: N/A
Vale of White Horse District Council_13	Targeting taxis to reduce emissions (through licensing)	The council's local taxi licensing regime had been modified to encourage a more modern low emission taxi fleet by providing financial incentives to taxi drivers using more modern and lower emission vehicles	Traffic planning and management: Differentiation of parking fees	Implementation	Start date: 2014 Expected end date: 2017 Spatial scale: Local Source affected: Transport Indicator: Reduced emissions from taxis Target emissions reduction: N/A
Vale of White Horse District Council_14	Reduce use of Abingdon for HGV testing/training	The HGV test centre at Culham to the south of Abingdon conducts about 8 tests per day using empty modern lorries. Most of the test routes include Abingdon AQMA which is accessed by the town's only river crossing over the Thames. Impacts of these test vehicles are not likely to be very significant in terms of total traffic.	Traffic planning and management: Other measure	Other	Start date: 2014 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A

Measure code	Description	Focus	Classification	Status	Other information
Vale of White Horse District Council_15	Policy to reduce emissions of council vehicles and promotion of alternative fuels	Council business mileage reduction targets have been exceeded. The council operated fleet is limited to four small vans which are not considered to be significant. The bulk of Council vehicle emissions are from waste collection services. Contractors provide the waste collection service and also the vehicles. A new waste collection contract was started in 2010. This is run as a joint contract with South Oxfordshire District Council. As part of the contract there are requirements for the contractor to reduce CO2 emissions from the fleet by 30% over the contract period from a pre-contract baseline. This has brought about an immediate rejuvenation of the waste collection fleet with more modern efficient vehicles with lower emissions. The fleet mileage has also been reduced by changes to the frequency of collections and the optimisation of routes facilitated by the provision of a joint waste collection service.	Traffic planning and management: Encouragement of shift of transport modes	Evaluation	Start date: 2014 Expected end date: 2017 Spatial scale: Local Source affected: Transport Indicator: Emission reduction Target emissions reduction: N/A
Vale of White Horse District Council_16	Control of stationary idling(all vehicles)	Stationary idling of vehicles is not considered a significant problem. There is however congestion at peak times and consideration will be given to the benefits of encouraging drivers to turn off engines when stationary for more than a couple of minutes. Bus drivers already turn there engines off when the bus is stationary at bus stops in the AQMA.	Traffic planning and management: Other measure	Evaluation	Start date: 2014 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A

Measure code	Description	Focus	Classification	Status	Other information
Vale of White Horse District Council_17	Business Travel plans	The County Council Travel Choices Team has been contacting local businesses to encourage the development of business travel plans. Business travel plans are already in place for most of the larger employers in the locality. The need for travel plans is a consideration as part of the planning process for new planning applications.	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2014 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: Businesses with travel plans Target emissions reduction: N/A
Vale of White Horse District Council_18	Development of School Travel Plans	School travel plans are in place for all of the schools and colleges in Abingdon both in the public and private sectors. Each school has a school travel plan co-ordinator who is the point of liaison with the County Council Travel Choices Team which oversees the development and maintenance of the plans.	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2014 Expected end date: 2014 Spatial scale: Local Source affected: Transport Indicator: Schools with travel plans Target emissions reduction: N/A
Vale of White Horse District Council_19	Promote cycling measures	The promotion of cycling is a core element in LTP3 with an aspiration to provide good quality cycle stands at key destinations and infrastructure where required along key routes from the town centre to employment, education and National Cycle Network Route no 5. In addition there is an aspiration to ensure that the best cycle routes from residential areas to local services, schools employment areas and the town centre are publicised.	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2014 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: Number of cycle trips Target emissions reduction: N/A

Measure code	Description	Focus	Classification	Status	Other information
Vale of White Horse District Council_20	Promote car sharing	Car sharing in Oxfordshire is promoted and co-ordinated through the County Council car sharing scheme which is publicised and accessible at oxfordshirecarshare.com and is part of the liftshare.com network. It is publicised at park and ride sites, by general advertising and through discussions with businesses in respect of Business Travel Plans.	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2014 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: Number of car shares Target emissions reduction: N/A
Vale of White Horse District Council_21	Review VWHDC travel plan	The Vale has a Green Travel Plan targeted at promoting alternative transport usage by staff and members. Since then the council has amalgamated many services with South Oxfordshire District Council and consideration is now being given to updating the plan as a shared plan covering both councils.	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2014 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: Mileage reduction Target emissions reduction: N/A
Vale of White Horse District Council_22	Decriminalize parking	This is now known a 'civil parking enforcement'. This measure has not yet been implemented but is still an aspiration of the council. Negotiations are continuing with the County Council over the anticipated shortfall in funding. This could allow prompt action to deal with illegally parked vehicles causing congestion in the AQMA	Traffic planning and management: Differentiation of parking fees	Evaluation	Start date: 2014 Expected end date: 2017 Spatial scale: Local Source affected: Transport Indicator: Parking decriminalised Target emissions reduction: N/A
Vale of White Horse District Council_23	Parking policy	The council has recently introduced time limited free car parking for two hours as an economic development measure to encourage people to stay and visit the town. Monitoring following the first year has not demonstrated any noticeable adverse impacts	Traffic planning and management: Differentiation of parking fees	Evaluation	Start date: 2014 Expected end date: 2017 Spatial scale: Local Source affected: Transport Indicator: Low emission vehicle parking provision in place Target emissions reduction: N/A

Measure code	Description	Focus	Classification	Status	Other information
Vale of White Horse District Council_24	Implement greater planning controls in AQMAs	The AQMAs are included in the Local Plan currently in development. The councils planning team are aware of the Abingdon AQMA and refer development proposals for consideration of air quality impacts. Air Quality impact assessments are required for significant new development within AQMA.	Traffic planning and management: Other measure	Evaluation	Start date: 2014 Expected end date: 2016 Spatial scale: Local Source affected: Transport Indicator: Emission reduction in AQMAs Target emissions reduction: N/A
Vale of White Horse District Council_25	Promote personal travel planning websites	The County Council provides a Public Transport website with information on local bus times, park and ride information, accessible transport, real time bus information and bus pass details.	Other measure: Other measure	Implementation	Start date: 2014 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: Number of hits on travel planning website Target emissions reduction: N/A
Vale of White Horse District Council_26	Cycle route information	This forms part of the measures to promote cycling in 19 above. A map of local cycling routes is promoted and published by Abingdon Town Council	Public procurement: Other measure	Other	Start date: 2014 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: Number of cycle trips Target emissions reduction: N/A
Vale of White Horse District Council_27	Working with schools sector on education initiatives	The County Council Road Safety Team co-ordinate cycle training throughout the county which is provided free to schools and for a small charge at sport centres	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2014 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: Schools with travel plans Target emissions reduction: N/A
Vale of White Horse District Council_28	Clear health messages (focusing on the positive)	This measure has not been progressed.	Public information and Education: Other mechanisms	Other	Start date: 2014 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Vale of White Horse District Council_29	Promote inter-school liaison	This is undertaken where relevant as part of the school travel plan liaison with schools.	Traffic planning and management: Encouragement of shift of transport modes	Other	Start date: 2014 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: Schools with travel plans Target emissions reduction: N/A

Measure code	Description	Focus	Classification	Status	Other information
Vale of White Horse District Council_30	Specific events e.g. cycle to work week, European car free day	The District Council promotes cycling as part of the GO Active initiatives. This includes promotion of GO cycling events in partnership with the County Council to coincide with National Bike Week.	Other measure: Other measure	Other	Start date: 2014 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: Number of events promoted Target emissions reduction: N/A
Vale of White Horse District Council_31	Traffic forecasts (team up with local radio)	The peak period congestion in Abingdon is a frequent feature on traffic reports, but the lack of alternative routes means that traffic particularly to and from the south has to cross the river and go through the AQMA. This measure would only be worth proceeding if alternative routes were available	Public information and Education: Other mechanisms	Other	Start date: 2014 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Vale of White Horse District Council_32	Real time information at bus stops (extend current provision)	Oxontime real time passenger information is a partnership between the County Council and the local bus providers. This service provides real time passenger information on bus services at over 200 bus stops on primary routes including those around Abingdon and within the AQMA.	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2014 Expected end date: 2014 Spatial scale: Local Source affected: Transport Indicator: Real-time information in place Target emissions reduction: N/A
Vale of White Horse District Council_33	Variable messaging signs	There are local variable messaging signs currently only on the arterial routes around Oxford. They are generally not likely to be cost effective in Abingdon because of the lack of alternative routes around the principle points of congestion. They may have a value in encouraging traffic onto the northern peripheral road.	Public information and Education: Other mechanisms	Other	Start date: 2014 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Vale of White Horse District Council_34	Signalised approaches in Abingdon	Holds back traffic and reduces congestion in town centre.	Traffic planning and management: Improvement of public transport	Implementation	Start date: 2014 Expected end date: 2014 Spatial scale: Local Source affected: Transport Indicator: Emission reduction and reduced congestion Target emissions reduction: N/A

Measure code	Description	Focus	Classification	Status	Other information
Vale of White Horse District Council_35	Re-located bus layover	Bus layover removed to an area away from a street canyon and where it does not cause congestion	Traffic planning and management: Other measure	Implementation	Start date: 2014 Expected end date: 2014 Spatial scale: Local Source affected: Transport Indicator: Emission reduction and reduced congestion Target emissions reduction: N/A
Vale of White Horse District Council_36	Making Stratton Way two way	To improve traffic flow and reduce traffic through the town centre	Traffic planning and management: Other measure	Implementation	Start date: 2014 Expected end date: 2014 Spatial scale: Local Source affected: Transport Indicator: Emission reduction and reduced congestion Target emissions reduction: N/A
Vale of White Horse District Council_37	Reduce road width in Stert St	To locate emissions further from buildings	Traffic planning and management: Other measure	Implementation	Start date: 2014 Expected end date: 2014 Spatial scale: Local Source affected: Transport Indicator: Emission reduction and reduced congestion Target emissions reduction: N/A
Vale of White Horse District Council_38	Low emission strategy and low emission zone feasibility study for the district	Part of new district wide AQAP. To assess feasibility of low emission options	Traffic planning and management: Other measure	Evaluation	Start date: 2014 Expected end date: 2017 Spatial scale: Local Source affected: Transport Indicator: Study identifies further cost effective measures the council and others can take to improve air quality Target emissions reduction: N/A
Vale of White Horse District Council_39	Installation of electric vehicle re-charging points	Part of new district wide AQAP. To seek to make greater provision for re-charging ELVs	Public procurement: Other measure	Evaluation	Start date: 2014 Expected end date: 2017 Spatial scale: Local Source affected: Transport Indicator: Number of charging points installed Target emissions reduction: N/A
Vale of White Horse District Council_40	Parking permits and pricing incentives for green vehicles	Part of new district wide AQAP. To promote the uptake of low emission vehicles	Traffic planning and management: Differentiation of parking fees	Evaluation	Start date: 2014 Expected end date: 2017 Spatial scale: Local Source affected: Transport Indicator: Number of permits issued Target emissions reduction: N/A
Vale of White Horse District Council_41	Feasibility study for a Freight consolidation centre/freight quality partnership	Part of new district wide AQAP. To review the options and feasibility of freight consolidation	Traffic planning and management: Freight transport measure	Evaluation	Start date: 2014 Expected end date: 2017 Spatial scale: Local Source affected: Transport Indicator: Study identifies further cost effective measures to improve air quality Target emissions reduction: N/A
Vale of White Horse District Council_42	Taxi licensing incentives for low emission vehicles	Part of new district wide AQAP to promote uptake of low emission vehicles	Permit systems and economic instruments: Introduction/increase of environment taxes	Implementation	Start date: 2014 Expected end date: 2017 Spatial scale: Local Source affected: Transport Indicator: Changes to our licensing policy Target emissions reduction: N/A

Measure code	Description	Focus	Classification	Status	Other information
Vale of White Horse District Council_43	Improved use of traffic regulation orders	Part of new district wide AQAP. To review whether improved enforcement of traffic regulation orders could have a positive impact on air quality	Traffic planning and management: Other measure	Evaluation	Start date: 2014 Expected end date: 2017 Spatial scale: Local Source affected: Transport Indicator: Number of fixed penalty notices issued Target emissions reduction: N/A
Vale of White Horse District Council_44	Review of the council and contractors fleet	Part of new district wide AQAP. To review options for increasing the number of low emission vehicles working on behalf of the council	Public procurement: Other measure	Evaluation	Start date: 2014 Expected end date: 2017 Spatial scale: Local Source affected: Transport Indicator: Low emission vehicles in operation Target emissions reduction: N/A
Vale of White Horse District Council_45	Eco driver training	Part of new district wide AQAP. To promote driving patterns that will reduce emissions.	Other measure: Other measure	Evaluation	Start date: 2014 Expected end date: 2017 Spatial scale: Local Source affected: Transport Indicator: Number of drivers trained Target emissions reduction: N/A
Vale of White Horse District Council_46	Air quality planning guidance	Part of new district wide AQAP. To consolidate planning guidance into a clear format for developers.	Other measure: Other measure	Evaluation	Start date: 2014 Expected end date: 2017 Spatial scale: Local Source affected: Transport Indicator: Level of CIL funding received to offset air quality impacts Target emissions reduction: N/A
Vale of White Horse District Council_47	Community involvement projects	Part of new district wide AQAP. To raise awareness of air quality issues.	Public information and Education: Other mechanisms	Evaluation	Start date: 2014 Expected end date: 2017 Spatial scale: Local Source affected: Transport Indicator: Public awareness of air quality issues Target emissions reduction: N/A
Vale of White Horse District Council_48	South facing slips for Lodge Hill interchange	Part of new district wide AQAP. Aspirational measure, that is not yet funded.	Traffic planning and management: Other measure	Evaluation	Start date: 2014 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: South facing slips in place Target emissions reduction: N/A
Vale of White Horse District Council_49	Assess feasibility of barriers in Botley	Part of new district wide AQAP. To assess the feasibility of barriers to minimise impacts of emissions where emission reduction is not possible in the short term	Traffic planning and management: Other measure	Evaluation	Start date: 2014 Expected end date: 2017 Spatial scale: Local Source affected: Transport Indicator: Feasibility assessment received. Target emissions reduction: N/A



Measure code	Description	Focus	Classification	Status	Other information
Waverley Borough Council_1	Farnham Review of Movement Studies and Major Schemes (option 2b)	An holistic set of traffic interventions for Farnham Town Centre e.g. road space reallocation, construction of new cycle routes and cycle facilities, part-time closure of The Borough (road with highest air quality exceedances)	Traffic planning and management: Other measure	Planning	Start date: 2014 Expected end date: 2016 Spatial scale: Whole town or city Source affected: Transport Indicator: Adoption of package 2b as outlined in Farnham Review Study Target emissions reduction: To be quantified when it appears likely that the recommendations of the Farnham Review study get the go ahead. However package 2b as modelled by Riccardo AEA on behalf of Waverley has the potential to remove air quality exceedances from the Farnham AQMA.
Waverley Borough Council_2	Defra projects - see items 22-24 for details	A series of projects to assess effectiveness of Actions Plan steps and identify and test workable traffic management measures	Traffic planning and management: Encouragement of shift of transport modes	Evaluation	Start date: 2011 Expected end date: 2012 Spatial scale: Whole town or city Source affected: Transport Indicator: Identification of workable measures that will allow for revocation of AQMAs Target emissions reduction: Sufficient in Godalming and Farnham AQMAs to avoid exceeding UK AQ Objectives for NO2
Waverley Borough Council_2a	Low Emission Zone - Farnham AQMA	Scoping report on feasibility of managing pollution reduction in town centre using ANPR based LEZ	Traffic planning and management: Differentiation of parking fees	Preparation	Start date: 2015 Expected end date: 2015 Spatial scale: Whole town or city Source affected: Transport Indicator: Scoping study, in response to negative economic assessment of traffic management option for AQMA, to determine whether LEZ would provide sufficient reductions in NO2 to revoke AQMA Target emissions reduction: Sufficient to meet or get below AQO for NO2 (approx. 30% reduction)
Waverley Borough Council_2b	Farnham Town Centre Pedestrianisation	The provision of pedestrian-friendly areas in Farnham town centre	Traffic planning and management: Encouragement of shift of transport modes	Preparation	Start date: 2015 Expected end date: 2015 Spatial scale: Local Source affected: Transport Indicator: Creation of pedestrianized areas and reductions in vehicle related pollution Target emissions reduction: At its meeting on 6 January 2015, the Executive considered a motion from Council supporting the general principle of providing more pedestrian-friendly areas in Farnham town centre, and urging the Highway Authority to work with the Council and others to devise and implement a financially-affordable package of measures to achieve this aim.
Waverley Borough Council_3	Waverley Corporate Travel Plan	A suite of actions aimed at reducing the impact of staff commuting to work and driving to work meetings	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2009 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: An annual travel survey will outline changes in travel behaviour including any increases in car sharing etc. Target emissions reduction: Less than 1% - likely to impact Godalming AQMA as this route is used by a number of staff working in the Waverley office in Godalming
Waverley Borough Council_4	Travel plans for major employers	Requirement and monitoring of travel plans as part of planning consents	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2009 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: The number of sites submitting travel plans and how many that have been approved Target emissions reduction: N/A

Measure code	Description	Focus	Classification	Status	Other information
Waverley Borough Council_5	Freight Quality Partnership (FQP)	To develop a freight strategy incorporating the efficient functioning of local industries and businesses, whilst also assessing adverse environmental effects and road congestion.	Traffic planning and management: Freight transport measure	Implementation	Start date: 2011 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Waverley Borough Council_6	Air Quality and planning policies	Supplementary guidance to support air quality.	Other measure: Other measure	Implementation	Start date: 2012 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Transport Indicator: Production of supplementary planning guidance Target emissions reduction: N/A
Waverley Borough Council_7	Cycling Promotion	Implementation of cycle parking and cycle paths	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2010 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Transport Indicator: Increasing usage of cycling within the Farnham area Target emissions reduction: N/A
Waverley Borough Council_8	Electric Vehicle Charging Points (EVP's)	To encourage the purchasing and use of low emission electric vehicles.	Traffic planning and management: Other measure	Preparation	Start date: 2014 Expected end date: 2015 Spatial scale: Local Source affected: Transport Indicator: Popularity and use of electric charging points. Target emissions reduction: Not yet available
Waverley Borough Council_9	Air Quality awareness raising campaign	Raising awareness and changing public perceptions are considered the most important challenges in dealing with air pollution problems. The aim of the air quality campaign is to generate public activism by heightened public awareness of air pollution, and its impact on human health.	Public information and Education: Other mechanisms	Other	Start date: 2011 Expected end date: 2012 Spatial scale: Whole town or city Source affected: Transport Indicator: Number of information leaflets distributed to general public, schools, etc. Target emissions reduction: It is considered that a successful campaign will reduce emissions through individual measures as listed above
Waverley Borough Council_10	Air Quality Information	New Waverley website launched January 2011.	Public information and Education: Internet	Implementation	Start date: 2011 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Other, please specify Indicator: The number of people visiting the website has increased. Although this is likely to include activity from AQ consultants reviewing Waverley's annual progress reports to inform their development action plans. Target emissions reduction: N/A

Measure code	Description	Focus	Classification	Status	Other information
Waverley Borough Council_11	Surrey Air Alert Scheme	A phone / text service to alert people with minor respiratory ailments of imminent air pollution episodes	Public information and Education: Other mechanisms	Evaluation	Start date: 2014 Expected end date: 2014 Spatial scale: Whole town or city Source affected: Other, please specify Indicator: Adoption of scheme by residents in areas where it is available Target emissions reduction: N/A
Waverley Borough Council_12	Work with schools	Community monitoring scheme. The launch of the community monitoring scheme is part of a pilot project involving a partner school in raising awareness around air quality issues.	Public information and Education: Other mechanisms	Other	Start date: 2008 Expected end date: 2010 Spatial scale: Local Source affected: Other, please specify Indicator: Continued partnership - monitoring data obtained, publicity in local press Target emissions reduction: N/A
Waverley Borough Council_13	Joint agency exercises: stopping and checking vehicles	These can be used to check air quality emissions	Other measure: Other measure	Preparation	Start date: 2014 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: Not available Target emissions reduction: N/A
Waverley Borough Council_14	Review of urban traffic control systems (UTC) on Flambard Way, Godalming and Farnham level crossing	Review of traffic-light management through AQMA with aim of minimising idling traffic and congestion	Traffic planning and management: Other measure	Preparation	Start date: 2008 Expected end date: 2011 Spatial scale: Local Source affected: Transport Indicator: Calculated reduction of NO2 emissions based on calculations of reduced queue length and waiting times plus ambient monitoring. Target emissions reduction: Calculated reduction of NO2 emissions based on calculations of reduced queue length and waiting times plus ambient monitoring.
Waverley Borough Council_15	Work with schools	Installation and use of air quality software in schools	Public information and Education: Other mechanisms	Planning	Start date: 2009 Expected end date: 2030 Spatial scale: Local Source affected: Other, please specify Indicator: Number of schools where software is installed and used Target emissions reduction: N/A
Waverley Borough Council_16	Work with schools	School Travel Plans (STP)	Traffic planning and management: Other measure	Implementation	Start date: 2008 Expected end date: 2011 Spatial scale: Local Source affected: Other, please specify Indicator: A number of schools that completed STP Target emissions reduction: Not available
Waverley Borough Council_17	Working with schools	The aim of the air pollution campaign is to introduce pupils from local schools to air pollution problems and to teach them how small changes in day to day life can benefit the air quality	Public information and Education: Other mechanisms	Implementation	Start date: 2010 Expected end date: 2011 Spatial scale: Local Source affected: Other, please specify Indicator: Number of schools take part in Air Quality awareness campaign Target emissions reduction: N/A

Measure code	Description	Focus	Classification	Status	Other information
Waverley Borough Council_18	Variable vehicle messaging sign system (VMS) car park signs	Air quality awareness raising campaign	Traffic planning and management: Differentiation of parking fees	Preparation	Start date: 2011 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Transport Indicator: Try to remove circulation as cars wait for spaces in favoured car parks Target emissions reduction: N/A
Waverley Borough Council_19	Decriminalised parking enforcement	On-street parking is enforced by Guildford Borough Council on behalf of SCC and car parks are enforced and managed by Waverley.	Traffic planning and management: Management of parking places	Implementation	Start date: 2008 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Transport Indicator: Compliance with parking in restricted areas indicated by lower levels if tickets issued. Target emissions reduction: N/A
Waverley Borough Council_20	Real time sign at Farnham Level Crossing	To encourage drivers to switch off their engines by advising how long the barriers will remain down	Traffic planning and management: Other measure	Preparation	Start date: 2011 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: Lower NO2 concentrations in relevant area Target emissions reduction: N/A
Waverley Borough Council_21	Defra projects - 1: Farnham Traffic Management and Low Emission Feasibility Study	To conduct a feasibility and emission reduction study with traffic management strategies proposed for Farnham, in order to achieve compliance with UK Air Quality Objectives (AQOs) within Farnham AQMA	Traffic planning and management: Encouragement of shift of transport modes	Preparation	Start date: 2012 Expected end date: 2013 Spatial scale: Whole town or city Source affected: Transport Indicator: Modelling data and the results produced to indicate which actions will produce annual emission reductions to achieve compliance Target emissions reduction: Sufficient to meet or get below AQO for NO2 (approx. 30% reduction)
Waverley Borough Council_22	Defra projects - 2: Farnham Traffic Management and Low Emission Feasibility Study - Air Quality Assessment	To undertake a modelling assessment for the proposed traffic management schemes arising out of the stage 1 study. The assessment aims to build on the review and assessment of air quality already conducted for this location which identified that nitrogen dioxide (NO2) concentrations were in excess of the annual mean objective.	Traffic planning and management: Other measure	Preparation	Start date: 2013 Expected end date: 2014 Spatial scale: Whole town or city Source affected: Transport Indicator: The assessment will identify any air quality benefit in the annual mean NO2 concentrations. The modelled traffic flow data from the traffic model will also be used in the Emissions Factor Toolkit to calculate the total annual pollutant emissions for CO2, PM10, PM2.5 and NOx. Target emissions reduction: Two options assessed: traffic management and diesel car-parking strategy. To determine which will be most successful in achieving sufficient reductions for revocation of AQMA
Waverley Borough Council_23	Defra projects - 2: Farnham Traffic Management and Low Emission Feasibility Study - Health Impact Assessment	This report considers the health impacts of the proposed changes to traffic circulation and of the Diesel Car-parking strategy	Public information and Education: Other mechanisms	Preparation	Start date: 2013 Expected end date: 2014 Spatial scale: Whole town or city Source affected: Transport Indicator: The report describes the current baseline air quality in Farnham and summarises the results of a recent air quality modelling study (Item 23). It provides a summary of the community profile and baseline health status together with a quantification of the potential health impacts of the changes in air quality. The impacts are compared with a do minimum strategy that includes committed developments and highway alterations. Target emissions reduction: As identified in the Air Quality Assessment study

Measure code	Description	Focus	Classification	Status	Other information
Waverley Borough Council_24	Defra projects - 2: Farnham Traffic Management and Low Emission Feasibility Study - Economic Assessment	This study examines the economic benefits of the proposed traffic management option on a selected Low Emission Zone (LEZ) and measures combinations to allow assessment of the relative costs and benefits of the schemes	Traffic planning and management: Other measure	Preparation	Start date: 2013 Expected end date: 2014 Spatial scale: Whole town or city Source affected: Transport Indicator: This study presents initial estimates of the cost of the Option 1 traffic scheme. The costs are compared with the benefits associated with damage and abatement costs saved. Target emissions reduction: As identified in the Air Quality Assessment study
West Berkshire Council_1	Variable Message Signing (VMS) Linked to Newbury Car Park system	Reduce emissions within the town centre by identifying where car park spaces are.	Traffic planning and management: Other measure	Implementation	Start date: 2011 Expected end date: 2014 Spatial scale: Local Source affected: Transport Indicator: Car park usage Target emissions reduction: Negligible
West Berkshire Council_2	Study into signalising junction at Burger King Roundabout	Reduce emissions within the AQMA by reducing queuing times and congestion	Traffic planning and management: Other measure	Planning	Start date: 2012 Expected end date: 2015 Spatial scale: Local Source affected: Transport Indicator: Reduction in queuing time and congestion within AQMA and reduction in NO2 levels Target emissions reduction: 15 ug/m3(based on 2008 data)
West Berkshire Council_3	Amendments to Bear Lane (Sainsbury's) Junction of A339, as this junction can impact on A343 Greenham Road Junction	Reduce emissions at a location close to the AQMA	Traffic planning and management: Other measure	Implementation	Start date: 2012 Expected end date: 2012 Spatial scale: Local Source affected: Transport Indicator: Reduction in queuing time and congestion close to AQMA and reduction in NO2 levels Target emissions reduction: Links with 15 ug/m3 (based on 2008 data)
West Berkshire Council_4	Park and Ride	Reduce emissions within the town centre by reducing number of cars and congestion	Traffic planning and management: Improvement of public transport	Other	Start date: 2011 Expected end date: 2011 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
West Berkshire Council_5	Improved local bus services to reduce short car journeys	Reduce emissions within the town centre by reducing number of cars and congestion	Traffic planning and management: Improvement of public transport	Implementation	Start date: 2014 Expected end date: 2014 Spatial scale: Whole town or city Source affected: Transport Indicator: Increase in no. of passenger journeys Target emissions reduction: Negligible

Measure code	Description	Focus	Classification	Status	Other information
West Berkshire Council_6	Smarter Choices (1) Investigate the feasibility of a district wide car share scheme (2) Investigate the feasibility of a car club for Newbury and Thatcham area (Racecourse)	Reduce emissions within the town centre by reducing number of cars	Other measure: Other measure	Implementation	Start date: 2014 Expected end date: 2015 Spatial scale: Whole town or city Source affected: Transport Indicator: No. of car share cars and their usage Target emissions reduction: Negligible
West Berkshire Council_7	Electrification of Newbury to Reading railway line	Improvements to service	Traffic planning and management: Improvement of public transport	Implementation	Start date: 2011 Expected end date: 2016 Spatial scale: Whole town or city Source affected: Transport Indicator: Increased reliability of services and increase passenger usage Target emissions reduction: Negligible
West Berkshire Council_8	Cycle lane on A343 St Johns Road between Burger King Roundabout and St Johns roundabout	To reduce reliance on car in AQMA by promotion of cycling	Traffic planning and management: Expansion of bicycle and pedestrian infrastructure	Evaluation	Start date: 2011 Expected end date: 2012 Spatial scale: Local Source affected: Transport Indicator: Reduction in car journeys along this section of road network and decrease in NO2 levels measured. Target emissions reduction: Negligible
West Berkshire Council_9	Travel Planning	To reduce reliance on car in AQMA and Newbury /Thatcham areas	Traffic planning and management: Encouragement of shift of transport modes	Evaluation	Start date: 2011 Expected end date: 2015 Spatial scale: Local Source affected: Transport Indicator: No. of businesses engaged in the Network, with focus on Newbury and Thatcham Target emissions reduction: Negligible
West Berkshire Council_10	Supplementary Planning Document for AQ	Avoid worsening air quality by adopting local planning policies	Other measure: Other measure	Planning	Start date: 2012 Expected end date: 2016 Spatial scale: Whole town or city Source affected: Commercial and residential sources Indicator: Reduce reliance of car in new development. Use of s106 funds Target emissions reduction: Negligible
West Berkshire Council_11	Low Emission Zone	Reduce emissions within the town centre by limiting the type of vehicles permitted	Traffic planning and management: Low emission zones	Other	Start date: 2012 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
West Berkshire Council_12	Reduction HDV's using A339 through Newbury	Reduce emissions within the AQMA	Traffic planning and management: Freight transport measure	Planning	Start date: 2013 Expected end date: 2015 Spatial scale: Local Source affected: Transport Indicator: Reduction in HDV journeys along this section of road network and decrease in NO2 levels measured. Target emissions reduction: Links with 15 ug/m3 (based on 2008 data)

Measure code	Description	Focus	Classification	Status	Other information
West Berkshire Council_13	Electric Charging points	Improve uptake of electric vehicles by providing a wider network of charging points in the region.	Public procurement: Other measure	Implementation	Start date: 2013 Expected end date: 2015 Spatial scale: Whole town or city Source affected: Transport Indicator: Usage of charging points Target emissions reduction: Negligible
West Berkshire Council_14	Health education	Increase awareness of health impact from poor air quality	Public information and Education: Other mechanisms	Planning	Start date: 2012 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Transport Indicator: Decrease in hospital admissions from asthma. Increase in walking and cycling. Target emissions reduction: N/A
West Berkshire Council_15	3 EV recharging using OLEV grant	N/A	Public procurement: Other measure	Implementation	Start date: 2013 Expected end date: 2015 Spatial scale: Whole town or city Source affected: Transport Indicator: N/A Target emissions reduction: N/A
West Berkshire Council_16	Plugged in fleet review OLEV grant	N/A	Public procurement: Other measure	Implementation	Start date: 2014 Expected end date: 2017 Spatial scale: Whole town or city Source affected: Transport Indicator: N/A Target emissions reduction: N/A
West Berkshire Council_17	Biomass programme	N/A	Public procurement: Other measure	Implementation	Start date: 2013 Expected end date: 2030 Spatial scale: Local Source affected: Commercial and residential sources Indicator: N/A Target emissions reduction: N/A
West Berkshire Council_18	Go ultra low city scheme with Reading BC	N/A	Public procurement: Other measure	Planning	Start date: 2015 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Transport Indicator: N/A Target emissions reduction: N/A
West Berkshire Council_19	Freight strategy	N/A	Traffic planning and management: Freight transport measure	Implementation	Start date: 2013 Expected end date: 2014 Spatial scale: Whole town or city Source affected: Transport Indicator: N/A Target emissions reduction: N/A
West Berkshire Council_20	Passenger transport strategy	N/A	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2012 Expected end date: 2014 Spatial scale: Whole town or city Source affected: Transport Indicator: N/A Target emissions reduction: N/A

Measure code	Description	Focus	Classification	Status	Other information
West Berkshire Council_21	Cycle working group	N/A	Traffic planning and management: Encouragement of shift of transport modes	Planning	Start date: 2014 Expected end date: 2016 Spatial scale: Whole town or city Source affected: Transport Indicator: N/A Target emissions reduction: N/A
West Berkshire Council_22	Freight route network review	N/A	Traffic planning and management: Freight transport measure	Planning	Start date: 2015 Expected end date: 2015 Spatial scale: Whole town or city Source affected: Transport Indicator: N/A Target emissions reduction: N/A
West Berkshire Council_23	Sustainable school travel project	N/A	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2014 Expected end date: 2016 Spatial scale: Whole town or city Source affected: Transport Indicator: N/A Target emissions reduction: N/A
West Oxfordshire District Council_1	HGV Routing	Reduce unit emissions in the AQMA in conjunction with County LTP	Traffic planning and management: Other measure	Evaluation	Start date: 2015 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: 2015 - 2031 Subject to current financial constraints Target emissions reduction: Annual returns
West Oxfordshire District Council_2	Funding bid for regional prioritisation	N/A	Traffic planning and management: Other measure	Evaluation	Start date: 2015 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
West Oxfordshire District Council_3	Continuously monitor emissions within AQMA	Identify and confirm reducing emissions trend	Traffic planning and management: Other measure	Implementation	Start date: 2009 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: 2009 - Current Target emissions reduction: Annual returns
West Oxfordshire District Council_4	Steering group	N/A	Traffic planning and management: Other measure	Evaluation	Start date: 2015 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: 2015 onwards as required upon full implementation of Measure 1 Target emissions reduction: Annual returns
West Oxfordshire District Council_5	Development of Climate Change Policy	N/A	Other measure: Other measure	Planning	Start date: 2015 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A



Measure code	Description	Focus	Classification	Status	Other information
West Oxfordshire District Council_5b	Engage with local public transport operators	Reduce unit emissions in the AQMA	Public procurement: Cleaner vehicle transport services	Implementation	Start date: 2015 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: Continuing introduction of newer, less polluting buses Target emissions reduction: Annual returns
West Oxfordshire District Council_5c	Engage with freight transport operators	Engage with freight transport operators to a) promote the procurement of vehicles with cleaner engine technologies and b) to promote the use of cleaner fuels	Traffic planning and management: Freight transport measure	Evaluation	Start date: 2015 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: Expected changes to emission standards Target emissions reduction: Technological development
West Oxfordshire District Council_5d	'Leave your car at home' initiative	WODC and OCC to Promote use of public transport - awareness levels raised in all periodic Council publicity media	Other measure: Other measure	Evaluation	Start date: 2011 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: Continuous Produce maps and information on local public transport and publicise Target emissions reduction: N/A
West Oxfordshire District Council_5e	Promote use of cycles	Promotion of the use of the cycle. Awareness levels raised in all periodic Council publicity media Promote cycling and walking in Chipping Norton	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2011 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: Continuous Update, print and promote Maps Council campaign carried out in the town Target emissions reduction: N/A
West Oxfordshire District Council_5f	School Travel Plans / Green Travel Plan	Development of School Travel Plans and promotion of WODC Green Travel Plan	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2011 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: Continuous Target emissions reduction: N/A
West Oxfordshire District Council_6	County Bus Strategy	N/A	Traffic planning and management: Improvement of public transport	Implementation	Start date: 2015 Expected end date: 2030 Spatial scale: Whole agglomeration Source affected: Transport Indicator: N/A Target emissions reduction: N/A
West Oxfordshire District Council_7	Local Transport Plans	County wide improvements to route infrastructure and traffic management	Traffic planning and management: Improvement of public transport	Planning	Start date: 2015 Expected end date: 2030 Spatial scale: Whole agglomeration Source affected: Transport Indicator: N/A Target emissions reduction: N/A
West Oxfordshire District Council_8	Switch off idling engines	Acquisition of powers to require drivers to switch off their engines if they are left idling.	Traffic planning and management: Other measure	Evaluation	Start date: 2020 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: Educational approach favoured over enforcement Target emissions reduction: N/A

Measure code	Description	Focus	Classification	Status	Other information
West Oxfordshire District Council_9	Manage parking to reduce traffic congestion and improve air quality	Manage parking to reduce traffic congestion and improve air quality	Traffic planning and management: Management of parking places	Implementation	Start date: 2015 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: New Community Wardens to enforce both on and off road parking to minimise restrictions to traffic flow. Target emissions reduction: N/A
Winchester City Council_1	We will work with the County Council to provide an additional Park & Ride facility to the south of Winchester.	Reduce vehicles entering AQMA	Traffic planning and management: Improvement of public transport	Implementation	Start date: 2005 Expected end date: 2011 Spatial scale: Whole town or city Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Winchester City Council_2	We will ensure that the buses on the Park & Ride service are increasingly environmentally friendly, making allowance for economic and technical considerations.	Improve unit emissions from Park and Ride buses	Other measure: Other measure	Implementation	Start date: 2006 Expected end date: 2016 Spatial scale: Whole town or city Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Winchester City Council_3	We will review the loading restrictions in the town centre and on the main approach roads to the city	Reduce congestion	Traffic planning and management: Other measure	Implementation	Start date: 2009 Expected end date: 2013 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Winchester City Council_4	We will work with the County Council to replace the Real-Time Information systems at bus stops in and around the city and implement Variable Message Signing (VMS) for the town centre car parks.	Improve uptake of public transport and reduce congestion	Traffic planning and management: Improvement of public transport	Implementation	Start date: 2007 Expected end date: 2008 Spatial scale: Whole town or city Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Winchester City Council_5	We will support the County Council (a MIRACLES project) in the implementation and use of Variable Message Signing (VMS) on approach routes to the Town, informing travellers of journey conditions.	Reduce congestion & improve park and ride uptake	Traffic planning and management: Improvement of public transport	Implementation	Start date: 2010 Expected end date: 2011 Spatial scale: Whole town or city Source affected: Transport Indicator: N/A Target emissions reduction: N/A

Measure code	Description	Focus	Classification	Status	Other information
Winchester City Council_6	We will work with the County Council to carry out an investigation of possible traffic management options and with the Highways Agency on possible measures on the Trunk Road network. The objective being to reduce town centre congestion and therefore improve air quality.	Reduce congestion	Traffic planning and management: Other measure	Preparation	Start date: 2006 Expected end date: 2006 Spatial scale: Whole town or city Source affected: Transport Indicator: Amount of unnecessary cross-town traffic Target emissions reduction: N/A
Winchester City Council_7	We will develop our own Walking and Cycling strategy and we will continue to work with the County Council on the development and implementation of facilities for cyclists and pedestrians and to support the MIRACLES Bikeabout initiative. This will include working with both the County Council and the Primary Care Trust to promote walking and cycling as a healthy alternative to car based travel.	Promote Walking/Cycling	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2005 Expected end date: 2015 Spatial scale: Whole town or city Source affected: Transport Indicator: County wide LTP3 indicator Target emissions reduction: N/A
Winchester City Council_8	We will apply for Central Government powers to allow us to take action against vehicles which exceed vehicle emission standards. Long term usage of these powers to be assessed following an initial MIRACLES trial project.	Emission Reductions	Other measure: Other measure	Other	Start date: 2006 Expected end date: 2030 Spatial scale: Whole agglomeration Source affected: Transport Indicator: N/A Target emissions reduction: N/A

Measure code	Description	Focus	Classification	Status	Other information
Winchester City Council_9	We will continue to support and encourage the use of an integrated Public Transport system with special emphasis on Quality Bus Partnerships to improve buses including a reduction in their emissions to the latest standards. We will bring forward measures to enhance public transport opportunities within the city.	Improve uptake of public transport	Traffic planning and management: Improvement of public transport	Implementation	Start date: 2005 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Transport Indicator: LTP indicators: BVPI102 Bus transport patronage, BVPI104 bus satisfaction and LTP5 Bus punctuality Target emissions reduction: N/A
Winchester City Council_10	We will continue to manage parking in the city through the Controlled Parking Zones, appropriate charging levels, enforcement and parking availability.	N/A	Traffic planning and management: Differentiation of parking fees	Implementation	Start date: 2006 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Winchester City Council_11	We will keep our parking policies, availability and charges under review to maximise the use of existing and future Park & Ride facilities. We will continue to offer parking discounts to cleaner vehicles to encourage their use over other vehicles (a MIRACLES initiative).	N/A	Traffic planning and management: Differentiation of parking fees	Implementation	Start date: 2006 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Winchester City Council_12	We will use cleaner and alternative fuelled vehicles within our own fleet where such options are a viable alternative. We will support the promotion of cleaner vehicle technologies and cleaner fuels.	N/A	Public procurement: New vehicles, including low emission vehicles	Implementation	Start date: 2010 Expected end date: 2015 Spatial scale: Whole town or city Source affected: Transport Indicator: N/A Target emissions reduction: N/A

Measure code	Description	Focus	Classification	Status	Other information
Winchester City Council_13	We will take action to increase public awareness of the existence and impacts of poor air quality. We will work with the County Council to develop a strategy for the dissemination of Air Quality Information.	N/A	Public information and Education: Internet	Implementation	Start date: 2006 Expected end date: 2015 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Winchester City Council_14	We will ensure that all existing and forthcoming plans, policies and strategies affecting the City take due account of air quality issues and the AQMA. Special regard will be paid to air quality issues in the preparation of the next Local Transport Plan for Hampshire.	N/A	Other measure: Other measure	Implementation	Start date: 2006 Expected end date: 2013 Spatial scale: Whole agglomeration Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Winchester City Council_15	We will ensure that new developments and transport schemes take account of their effects on Air Quality and the Air Quality Management Area.	N/A	Other measure: Other measure	Implementation	Start date: 2006 Expected end date: 2015 Spatial scale: Whole agglomeration Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Winchester City Council_16	We will encourage businesses and other organisations to implement Travel Plans and promote more sustainable travel to their staff. This will include the requirement for Travel Plans though the planning process. Winchester City and Hampshire County Councils will continue to develop their own travel plans.	N/A	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2006 Expected end date: 2015 Spatial scale: Whole agglomeration Source affected: Transport Indicator: N/A Target emissions reduction: N/A

Measure code	Description	Focus	Classification	Status	Other information
Winchester City Council_17	We will continue to support the Hampshire CarShare scheme and the introduction of Car Clubs	N/A	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2006 Expected end date: 2014 Spatial scale: Whole agglomeration Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Winchester City Council_18	We will continue working with the County Council and local schools to increase the number of schools with travel plans	N/A	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2005 Expected end date: 2011 Spatial scale: Whole agglomeration Source affected: Transport Indicator: Walking to school rates gradually increasing (32%) Target emissions reduction: N/A
Winchester City Council_19	We will review the taxi licensing regime to assess whether to include additional conditions aimed at reducing vehicle emissions	N/A	Permit systems and economic instruments: Introduction/increase of environment taxes	Implementation	Start date: 2011 Expected end date: 2012 Spatial scale: Whole agglomeration Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Winchester City Council_20	We will support the County Council in its aim to achieve traffic reduction by encouraging sustainable travel and reducing the need to travel by car.	N/A	Other measure: Other measure	Implementation	Start date: 2010 Expected end date: 2030 Spatial scale: Whole agglomeration Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Winchester City Council_21	We will monitor the performance of the action plan and reassess the necessity & feasibility of introducing additional measures if these are shown to be necessary to meet the air quality objectives	N/A	Other measure: Other measure	Preparation	Start date: 2014 Expected end date: 2016 Spatial scale: Whole agglomeration Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Windsor & Maidenhead, Royal Borough of_1	Awareness Campaigns	Organise public events to increase knowledge and understanding of AQ issues	Public information and Education: Other mechanisms	Other	Start date: 2006 Expected end date: 2030 Spatial scale: Local Source affected: Other, please specify Indicator: Attendance Target emissions reduction: N/A

Measure code	Description	Focus	Classification	Status	Other information
Windsor & Maidenhead, Royal Borough of_2	Education programmes	(1) Road safety and cycle training with primary schools and (2) deployment of Speed Indicator Device (SID) / Speed Limit Reminder (SLR)	Public information and Education: Other mechanisms	Other	Start date: 2006 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Transport Indicator: The 15% reduction in car journeys. Monitored via survey Target emissions reduction: 0.03
Windsor & Maidenhead, Royal Borough of_3	Travel information & advice	Providing information on available travel options	Traffic planning and management: Encouragement of shift of transport modes	Other	Start date: 2006 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Transport Indicator: Number of local bus passenger journeys originating in the authority area undertaken each year Target emissions reduction: 0.03
Windsor & Maidenhead, Royal Borough of_4	Travel Plans	Promote and monitor travel plans for workplaces, hospitals and schools. Secure Travel plans through the Planning Process. Encourage development of travel plans on a voluntary basis. Produce guidance for all travel plans on the web.	Public information and Education: Other mechanisms	Other	Start date: 2006 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Transport Indicator: Achieve 100% of Schools with Travel Plans by 2010. No more than 70% of employees driving to work in year 1 falling to 60% by year 3 of the travel plan Target emissions reduction: 0.05
Windsor & Maidenhead, Royal Borough of_5	Lift sharing	To develop an area-wide lift-sharing. Establishing self-contained lift sharing schemes.	Other measure: Other measure	Other	Start date: 2006 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Windsor & Maidenhead, Royal Borough of_6	E-Services	Providing on line services to reduce the need to travel	Traffic planning and management: Other measure	Other	Start date: 2006 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: See Measure 2 Target emissions reduction: N/A
Windsor & Maidenhead, Royal Borough of_7	Ticketing solutions	Promoting public transport	Traffic planning and management: Improvement of public transport	Other	Start date: 2006 Expected end date: 2030 Spatial scale: National Source affected: Transport Indicator: N/A Target emissions reduction: N/A

Measure code	Description	Focus	Classification	Status	Other information
Windsor & Maidenhead, Royal Borough of_8	Urban Traffic Control	Updating and extending the current UTC., in conjunction with better traffic surveys	Traffic planning and management: Other measure	Other	Start date: 2011 Expected end date: 2030 Spatial scale: National Source affected: Transport Indicator: Average journey time Target emissions reduction: 0.03
Windsor & Maidenhead, Royal Borough of_9	Junction improvements	Modifying the layout	Traffic planning and management: Encouragement of shift of transport modes	Other	Start date: 2006 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Transport Indicator: Average journey time Target emissions reduction: See No 8
Windsor & Maidenhead, Royal Borough of_10	Safer routes to Schools	Identify priorities through School Travel Plans and prioritise through capital projects working group	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2006 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: See Measure 2 and Number of Safer Routes introduced Target emissions reduction: 0.03
Windsor & Maidenhead, Royal Borough of_11	Parking Enforcement	Decriminalised parking enforcement	Traffic planning and management: Management of parking places	Other	Start date: 2007 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Windsor & Maidenhead, Royal Borough of_12	Pedestrian and Cycling Facilities	New/improved routes and crossing facilities	Traffic planning and management: Encouragement of shift of transport modes	Other	Start date: 2006 Expected end date: 2015 Spatial scale: Whole town or city Source affected: Transport Indicator: See Measure 2 and Cycling surveys Target emissions reduction: N/A
Windsor & Maidenhead, Royal Borough of_13	Supported bus services	Providing financial support to local bus services	Traffic planning and management: Improvement of public transport	Other	Start date: 2006 Expected end date: 2015 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Windsor & Maidenhead, Royal Borough of_14	Public Transport infrastructure improvements	Enhance accessibility and attractiveness of public transport and priority bus routes	Traffic planning and management: Improvement of public transport	Other	Start date: 2006 Expected end date: 2015 Spatial scale: Local Source affected: Transport Indicator: Increase in public transport Target emissions reduction: N/A
Windsor & Maidenhead, Royal Borough of_15	Quality Bus Partnership	Develop high quality, cross boundary bus services	Traffic planning and management: Improvement of public transport	Other	Start date: 2006 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: Bus users survey Target emissions reduction: N/A



Measure code	Description	Focus	Classification	Status	Other information
Windsor & Maidenhead, Royal Borough of_16	Park and Ride	Exploring opportunities for park and ride	Traffic planning and management: Improvement of public transport	Other	Start date: 2006 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Windsor & Maidenhead, Royal Borough of_17	Inter-urban coach services	To reduce the number of urban coach services	Traffic planning and management: Improvement of public transport	Other	Start date: 2006 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Windsor & Maidenhead, Royal Borough of_18	Rail Partnerships	Working in partnership with First Great Western (FGW) and South West Trains (SWT)	Traffic planning and management: Improvement of public transport	Other	Start date: 2012 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Windsor & Maidenhead, Royal Borough of_19	Parking Standards	Imposing strict maximum parking standards for new development as identified in the Borough's Parking Strategy.	Traffic planning and management: Management of parking places	Other	Start date: 2006 Expected end date: 2014 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Windsor & Maidenhead, Royal Borough of_20	Public Parking Regimes	Setting parking charges and permitted length of stay.	Traffic planning and management: Management of parking places	Other	Start date: 2006 Expected end date: 2014 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: N/A
Windsor & Maidenhead, Royal Borough of_21	Council own fleet and contractors	To reduce NO2 emission under NI195	Other measure: Other measure	Other	Start date: 2006 Expected end date: 2030 Spatial scale: National Source affected: Transport Indicator: Low Target emissions reduction: Med
Windsor & Maidenhead, Royal Borough of_22	New Schemes and Trails	Participating in/support schemes to reduce vehicles emissions	Other measure: Other measure	Other	Start date: 2006 Expected end date: 2030 Spatial scale: National Source affected: Transport Indicator: Reduction of NOx ambient concentration Target emissions reduction: N/A
Windsor & Maidenhead, Royal Borough of_23	Hybrid vehicles and hydrogen-fuelled vehicles	Promoting where possible, the use of less and non-polluting vehicles	Public procurement: Other measure	Other	Start date: 2006 Expected end date: 2030 Spatial scale: National Source affected: Transport Indicator: N/A Target emissions reduction: N/A

Measure code	Description	Focus	Classification	Status	Other information
Woking Borough Council_1	Introduce MOVA on Anchor Hill	Reduce air pollution within AQMA	Traffic planning and management: Other measure	Planning	Start date: 2016 Expected end date: 2016 Spatial scale: Local Source affected: Transport Indicator: N/A Target emissions reduction: 2017
Wokingham District Council_1	Reading Road, new pedestrian islands	Reading Road, new pedestrian islands	Traffic planning and management: Other measure	Implementation	Start date: 2014 Expected end date: 2014 Spatial scale: Local Source affected: Transport Indicator: N/a Target emissions reduction: N/a
Wokingham District Council_2	Miles Road Woodley New Cycle Route	Miles Road Woodley New Cycle Route	Traffic planning and management: Expansion of bicycle and pedestrian infrastructure	Implementation	Start date: 2014 Expected end date: 2014 Spatial scale: Whole town or city Source affected: Transport Indicator: N/a Target emissions reduction: N/a
Wokingham District Council_3	Cutbush Lane New Cycle Route	Cutbush Lane New Cycle Route	Traffic planning and management: Expansion of bicycle and pedestrian infrastructure	Implementation	Start date: 2014 Expected end date: 2014 Spatial scale: Local Source affected: Transport Indicator: N/a Target emissions reduction: N/a
Wokingham District Council_4	Black Boy RBT Cycleway improvements	Black Boy RBT Cycleway improvements	Traffic planning and management: Expansion of bicycle and pedestrian infrastructure	Implementation	Start date: 2014 Expected end date: 2014 Spatial scale: Local Source affected: Transport Indicator: N/a Target emissions reduction: N/a
Wokingham District Council_5	Barncroft Drive New Cycleway	Barncroft Drive New Cycleway	Traffic planning and management: Expansion of bicycle and pedestrian infrastructure	Implementation	Start date: 2014 Expected end date: 2014 Spatial scale: Local Source affected: Transport Indicator: N/a Target emissions reduction: N/a
Wokingham District Council_6	Paddick Drive New Cycleway	Paddick Drive New Cycleway	Traffic planning and management: Expansion of bicycle and pedestrian infrastructure	Implementation	Start date: 2014 Expected end date: 2014 Spatial scale: Local Source affected: Transport Indicator: N/a Target emissions reduction: N/a
Wokingham District Council_7	Rushy Way Ped signal upgrade	Rushy Way Ped signal upgrade	Traffic planning and management: Other measure	Implementation	Start date: 2014 Expected end date: 2014 Spatial scale: Local Source affected: Transport Indicator: N/a Target emissions reduction: N/a

Measure code	Description	Focus	Classification	Status	Other information
Wokingham District Council_8	Meldreth Way New Cycleway	Meldreth Way New Cycleway	Traffic planning and management: Expansion of bicycle and pedestrian infrastructure	Implementation	Start date: 2014 Expected end date: 2014 Spatial scale: Local Source affected: Transport Indicator: N/a Target emissions reduction: N/a
Wokingham District Council_9	Hurrican way Woodley New Cycleway	Hurrican way Woodley New Cycleway	Traffic planning and management: Expansion of bicycle and pedestrian infrastructure	Implementation	Start date: 2014 Expected end date: 2014 Spatial scale: Local Source affected: Transport Indicator: N/a Target emissions reduction: N/a
Wokingham District Council_10	Plough Lane New Footway	Plough Lane New Footway	Other measure: Other measure	Implementation	Start date: 2014 Expected end date: 2014 Spatial scale: Local Source affected: Transport Indicator: N/a Target emissions reduction: N/a
Wokingham District Council_11	Barn Manor New footway	Barn Manor New footway	Other measure: Other measure	Implementation	Start date: 2014 Expected end date: 2014 Spatial scale: Local Source affected: Transport Indicator: N/a Target emissions reduction: N/a
Wokingham District Council_12	Nine Mile Ride - New bus stops	Nine Mile Ride - New bus stops	Other measure: Other measure	Implementation	Start date: 2014 Expected end date: 2014 Spatial scale: Local Source affected: Transport Indicator: N/a Target emissions reduction: N/a
Wokingham District Council_13	Showcase Cinema - Traffic signal Upgrades	Showcase Cinema - Traffic signal Upgrades	Other measure: Other measure	Implementation	Start date: 2014 Expected end date: 2014 Spatial scale: Local Source affected: Transport Indicator: N/a Target emissions reduction: N/a
Wokingham District Council_14	Business Travel Planning	Business Travel Planning	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2014 Expected end date: 2014 Spatial scale: Local Source affected: Transport Indicator: N/a Target emissions reduction: N/a
Wokingham District Council_15	Wokingham Town PTP (4000 residents)	Wokingham Town PTP (4000 residents)	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2014 Expected end date: 2014 Spatial scale: Local Source affected: Transport Indicator: N/a Target emissions reduction: N/a

Measure code	Description	Focus	Classification	Status	Other information
Wokingham District Council_16	Wokingham Travel Smart Phone app	Wokingham Travel Smart Phone app	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2014 Expected end date: 2014 Spatial scale: Local Source affected: Transport Indicator: N/a Target emissions reduction: N/a
Wokingham District Council_17	Job Seekers PTP	Job Seekers PTP	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2014 Expected end date: 2014 Spatial scale: Local Source affected: Transport Indicator: N/a Target emissions reduction: N/a
Wokingham District Council_18	Community Challenge	Community Challenge	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2014 Expected end date: 2014 Spatial scale: Local Source affected: Transport Indicator: N/a Target emissions reduction: N/a
Wokingham District Council_19	Cycle Road shows	Cycle Road shows	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2014 Expected end date: 2014 Spatial scale: Local Source affected: Transport Indicator: N/a Target emissions reduction: N/a
Wokingham District Council_20	Bike It Officer	Bike It Officer	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2014 Expected end date: 2014 Spatial scale: Local Source affected: Transport Indicator: N/a Target emissions reduction: N/a
Wokingham District Council_21	Active Travel Officer	Active Travel Officer	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2014 Expected end date: 2014 Spatial scale: Local Source affected: Transport Indicator: N/a Target emissions reduction: N/a
Wokingham District Council_22	Commuter Challenge	Commuter Challenge	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2014 Expected end date: 2014 Spatial scale: Local Source affected: Transport Indicator: N/a Target emissions reduction: N/a
Wokingham District Council_23	Cycle promotion video	Cycle promotion video	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2014 Expected end date: 2014 Spatial scale: Local Source affected: Transport Indicator: N/a Target emissions reduction: N/a

Measure code	Description	Focus	Classification	Status	Other information
Wokingham District Council_24	New walking & Cycle mapping	New walking & Cycle mapping	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2014 Expected end date: 2014 Spatial scale: Local Source affected: Transport Indicator: N/a Target emissions reduction: N/a
Wokingham District Council_25	Beat the Street (Walking 2000 residents)	Beat the Street (Walking 2000 residents)	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2014 Expected end date: 2014 Spatial scale: Local Source affected: Transport Indicator: N/a Target emissions reduction: N/a
Wokingham District Council_26	Station Travel plans	Station Travel plans	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2014 Expected end date: 2014 Spatial scale: Local Source affected: Transport Indicator: N/a Target emissions reduction: N/a
Wokingham District Council_27	Bus shelter replacement	Bus shelter replacement	Traffic planning and management: Other measure	Implementation	Start date: 2014 Expected end date: 2014 Spatial scale: Local Source affected: Transport Indicator: N/a Target emissions reduction: N/a
Wokingham District Council_28	Traffic Signal improvement	Traffic Signal improvement	Traffic planning and management: Other measure	Implementation	Start date: 2014 Expected end date: 2014 Spatial scale: Whole town or city Source affected: Transport Indicator: N/a Target emissions reduction: N/a
Wokingham District Council_29	A329 Cycleway Corridor Phases, 1, 2 &3	A329 Cycleway Corridor Phases, 1, 2 &3	Traffic planning and management: Expansion of bicycle and pedestrian infrastructure	Implementation	Start date: 2014 Expected end date: 2014 Spatial scale: Whole town or city Source affected: Transport Indicator: N/a Target emissions reduction: N/a
Wokingham District Council_30	Micro Park and Rides	Micro Park and Rides	Traffic planning and management: Improvement of public transport	Implementation	Start date: 2014 Expected end date: 2014 Spatial scale: Whole town or city Source affected: Transport Indicator: N/a Target emissions reduction: N/a
Wokingham District Council_31	Winnersh Park and Ride	Winnersh Park and Ride	Traffic planning and management: Improvement of public transport	Implementation	Start date: 2014 Expected end date: 2014 Spatial scale: Whole town or city Source affected: Transport Indicator: N/a Target emissions reduction: N/a

Measure code	Description	Focus	Classification	Status	Other information
Wokingham District Council_32	Mere oak Park and Ride	Mere oak Park and Ride	Traffic planning and management: Improvement of public transport	Implementation	Start date: 2014 Expected end date: 2014 Spatial scale: Whole town or city Source affected: Transport Indicator: N/a Target emissions reduction: N/a
Wokingham District Council_33	VMS on A329	VMS on A329	Traffic planning and management: Other measure	Implementation	Start date: 2014 Expected end date: 2014 Spatial scale: Whole town or city Source affected: Transport Indicator: N/a Target emissions reduction: N/a
Wokingham District Council_34	Blue Tooth Monitoring	Blue Tooth Monitoring	Traffic planning and management: Other measure	Implementation	Start date: 2014 Expected end date: 2014 Spatial scale: Whole town or city Source affected: Transport Indicator: N/a Target emissions reduction: N/a
Wokingham District Council_35	Website development	Website development	Public information and Education: Internet	Implementation	Start date: 2014 Expected end date: 2014 Spatial scale: Whole town or city Source affected: Transport Indicator: N/a Target emissions reduction: N/a
Wokingham District Council_36	Coms & PR	Coms & PR	Public information and Education: Internet	Implementation	Start date: 2014 Expected end date: 2014 Spatial scale: Whole town or city Source affected: Transport Indicator: N/a Target emissions reduction: N/a
Wokingham District Council_37	Electric vehicle charging points	Electric vehicle charging points	Other measure: Other measure	Implementation	Start date: 2014 Expected end date: 2014 Spatial scale: Whole town or city Source affected: Transport Indicator: N/a Target emissions reduction: N/a
Worthing Borough Council_1	Re-assess traffic light sequencing in AQMA	Review of current sequencing	Traffic planning and management: Other measure	Implementation	Start date: 2010 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: Traffic flow improved Target emissions reduction: 1-10%
Worthing Borough Council_2	Worthing/Adur Car Club	Reduce number of private vehicles (especially diesel)	Other measure: Other measure	Evaluation	Start date: 2014 Expected end date: 2017 Spatial scale: Whole town or city Source affected: Transport Indicator: Number of people using the service Target emissions reduction: 1-5%

Measure code	Description	Focus	Classification	Status	Other information
Worthing Borough Council_3	LEZ/CAZ Feasibility	Reduction in older/dirtier HGV's/LGV's within the AQMA	Traffic planning and management: Low emission zones	Evaluation	Start date: 2015 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: Reduction in older Euro class HGV's/LGV's within the AQMA Target emissions reduction: 10-20%
Worthing Borough Council_4	Embed AQ Emissions Mitigation Planning Guidance for Sussex into the planning process	Embed the Sussex Air Guidance within the planning process to secure low emission developments/mitigation	Other measure: Other measure	Implementation	Start date: 2013 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Transport Indicator: LE mitigation secured in developments Target emissions reduction: 1-5%
Worthing Borough Council_5	Improve emissions from the Council's vehicle fleet	Work to improve emissions from Council fleet vehicles, perhaps by moving towards alternative fuelled/low emission vehicles or retrofitting existing vehicles	Public procurement: New vehicles, including low emission vehicles	Planning	Start date: 2014 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: No. of vehicles replaced with better Euro standard models Target emissions reduction: <1%
Worthing Borough Council_6	Reduce AQ impact of WBC/WSCC staff travel	WBC & WSCC Staff Home Working reducing the need to travel - Home working through development of Council's Staff Travel Plan's. The majority of employees have laptops and home/flexible working is actively encouraged	Other measure: Other measure	Implementation	Start date: 2013 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: Staff travel surveys reduced commuting and business travel by car Target emissions reduction: <1%
Worthing Borough Council_7	HGV/LGV assessment	Investigate age, operators and Euro Class of HGV's/LGV's passing through the AQMA	Other measure: Other measure	Evaluation	Start date: 2015 Expected end date: 2017 Spatial scale: Local Source affected: Transport Indicator: Data on Euro Classes Target emissions reduction: N/A
Worthing Borough Council_8	EV charging infrastructure	Increase the number and spatial distribution of eV charge points	Public procurement: Other measure	Implementation	Start date: 2013 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Transport Indicator: Number of charge points provided Target emissions reduction: 0.01
Worthing Borough Council_9	A27 Highway Improvements	Major investment in A27 in Worthing to reduce congestion and improve flows	Traffic planning and management: Encouragement of shift of transport modes	Planning	Start date: 2014 Expected end date: 2019 Spatial scale: Local Source affected: Transport Indicator: Completion of scheme Target emissions reduction: 10-20%

Measure code	Description	Focus	Classification	Status	Other information
Worthing Borough Council_10	Travel Plans secured through the planning process for all significant development sites in West Sussex	Promote sustainable travel modes	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2001 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: Number of plans delivered Target emissions reduction: 1-5%
Worthing Borough Council_11	Promotion of walking and cycling	Promote sustainable travel modes	Traffic planning and management: Encouragement of shift of transport modes	Planning	Start date: 2015 Expected end date: 2016 Spatial scale: Local Source affected: Transport Indicator: Automatic cycle counters and travel surveys Target emissions reduction: 1-5%
Worthing Borough Council_12	School Travel Plans.	Promote sustainable travel. Continue roll out of Safer Routes to School improvements through WSCC annual capital programme	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2001 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: Hands-up travel mode surveys in schools Target emissions reduction: 0.01
Worthing Borough Council_13	Promotion of LEV's	Promote alternatives to conventionally fuelled cars	Public procurement: Other measure	Evaluation	Start date: 2015 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: Number of LEV's Target emissions reduction: 0.01
Worthing Borough Council_14	WSCC Travelwise/new multi-modal journey planner (Travel West Sussex)/Promotion of www.westsussexcarshare.com	Promoting sustainable transport	Public information and Education: Internet	Implementation	Start date: 2001 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: Website hits/journeys planned/Number of registrants/take-up of initiatives Target emissions reduction: 1-5%
Worthing Borough Council_15	Leaflets to promote sustainable/active travel modes (e.g. car sharing, cycling, public transport)	Promoting sustainable transport	Public information and Education: Leaflets	Implementation	Start date: 2001 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: Print runs/take up Target emissions reduction: <1%
Worthing Borough Council_16	Ecostars for Local Fleet Operators	Consider the Ecostars accreditation scheme for HGV and Live fleet operators in Worthing	Other measure: Other measure	Evaluation	Start date: 2016 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Transport Indicator: Number of companies taking part in the scheme Target emissions reduction: <1%
Worthing Borough Council_17	Increase availability of AQ information	Worthing BC and Sussex Air Quality Partnership provide information about health effects of air pollutants to susceptible residents so they can make informed decisions about lifestyle	Public information and Education: Other mechanisms	Implementation	Start date: 2010 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Transport Indicator: Fewer car journeys Target emissions reduction: <1%



Measure code	Description	Focus	Classification	Status	Other information
Worthing Borough Council_18	Health & Wellbeing Promotion	Raise awareness of AQ issues to change habits by providing information and incentives	Traffic planning and management: Encouragement of shift of transport modes	Implementation	Start date: 2010 Expected end date: 2030 Spatial scale: Whole town or city Source affected: Transport Indicator: Fewer car journeys Target emissions reduction: <1%
Worthing Borough Council_19	Air Quality Monitoring	Continued air quality monitoring to measure success of AQAP	Public information and Education: Internet	Implementation	Start date: 2010 Expected end date: 2025 Spatial scale: Local Source affected: Transport Indicator: Reduction in levels of NO2 Target emissions reduction: N/A
Worthing Borough Council_20	Promotion of www.westsussexcarshare.transport and Bike Week events	Promoting sustainable transport	Public information and Education: Radio	Implementation	Start date: 2013 Expected end date: 2015 Spatial scale: Local Source affected: Transport Indicator: Number of registrants/take-up of initiatives Target emissions reduction: Ongoing
Worthing Borough Council_21	Transport network infrastructure improvements for new development	Minimising traffic congestion via investment and support during new developments	Traffic planning and management: Other measure	Implementation	Start date: 2001 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: Number of infrastructure improvements Target emissions reduction: <1%
Worthing Borough Council_22	Switch off engine signs	Reducing localised air quality problems at level crossings	Traffic planning and management: Other measure	Implementation	Start date: 2006 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: Localised air quality monitoring Target emissions reduction: N/A
Worthing Borough Council_23	New infrastructure for cyclists and pedestrians	Improving conditions for cyclists	Traffic planning and management: Expansion of bicycle and pedestrian infrastructure	Implementation	Start date: 2001 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: Length of new cycle routes provided Target emissions reduction: <1%
Worthing Borough Council_24	Improvements to access to Railway Stations (including new cycling facilities and routes, provision of real time passenger information for local bus services, and improved parking facilities)	Encouraging rail use and encouraging use of sustainable modes to access stations	Traffic planning and management: Improvement of public transport	Implementation	Start date: 2001 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: Number of projects delivered Target emissions reduction: <1%

Measure code	Description	Focus	Classification	Status	Other information
Worthing Borough Council_25	Bus infrastructure and service improvements	Improving waiting shelter and real time passenger information facilities and bus priority infrastructure	Traffic planning and management: Improvement of public transport	Implementation	Start date: 2001 Expected end date: 2030 Spatial scale: Local Source affected: Transport Indicator: Number of projects delivered Target emissions reduction: <1%
Worthing Borough Council_26	Sustainable Transport Packages through the Local Enterprise Partnership Local Growth Fund	Improving sustainable transport infrastructure	Traffic planning and management: Other measure	Implementation	Start date: 2015 Expected end date: 2021 Spatial scale: Local Source affected: Transport Indicator: Public transport patronage/cycle counter flows/traffic counts/travel behaviour surveys Target emissions reduction: 1-5%
Worthing Borough Council_27	Business Travel Plan Networks to promote sustainable travel amongst employees and for business travel.	N/A	Traffic planning and management: Encouragement of shift of transport modes	Evaluation	Start date: 2014 Expected end date: 2017 Spatial scale: Local Source affected: Transport Indicator: Before and after surveys of sustainable mode use Target emissions reduction: 1-5%