

ANNEX A

PROGRESS AGAINST LOCAL OBJECTIVES AND TARGETS

The following table shows all of the LTP performance indicators and how they link in with the local objectives and local/national targets. Information has been included on sources of all data, and how the local targets/outcomes link to national Public Service Agreement (PSA) or 10 Year Plan targets. The relevant national targets are listed below.

National PSA Targets:

1. To reduce road congestion on the inter-urban network and in large urban areas in England below current levels by 2010 by promoting integrated transport solution and investing in public transport and the road network.
2. To increase bus use in England (measured by the number of passenger journeys) from 2000 levels by 10% by 2010, while at the same time securing improvements in punctuality and reliability.
3. To double light rail use in England (measured by the number of passenger journeys) by 2010 from 2000 levels.
4. To improve air quality by meeting national air quality objectives for carbon monoxide, lead, nitrogen dioxide, particles, sulphur dioxide, benzene and 1,3-butadiene, as set out in the Air Quality Strategy for England, Scotland, Wales and Northern Ireland.
5. To reduce greenhouse gas emissions by 12.5% from 1990 level, and move towards a 20% reduction in carbon dioxide emissions by 2010.
6. To reduce the number of people killed or seriously injured in Great Britain in road accidents by 40% by 2010 and the number of children killed or seriously injured by 50%, compared with the average for 1994-98.

The Government's 'Transport 2010 – The Ten Year Plan' sets out the long term investment programme for transport to 2010. In order to deliver this plan a number of objectives and targets (to monitor the success of the objectives) were established.

National 10 Year Plan targets & indicators:

7. By 2010 to triple the number of cycling trips compared with a 2000 base.
8. To achieve a one-third increase in the proportion of households in rural areas with about 10 minutes walk of an hourly or better bus service by 2010.
9. We expect authorities to set targets for bus punctuality in their LTP during the period covered by their first full LTP.
10. Provide sufficient resources to local authorities to halt the deterioration in the condition of local roads by 2004 and to eliminate the backlog by the end of the Plan period.

To help distinguish between the different types of performance indicator the following abbreviations have been used:

BV 999	- Best Value performance indicator
CM	- Charter Mark performance indicator
AC	- Audit Commission performance indicator
Env	- Local environment performance indicator

Annex A – Progress against local objectives & targets

Local Objectives contained in LTP	Local Performance Indicators contained in LTP	Source of data	Local targets or outcomes contained in LTP	Progress made in 2000/01 against local targets or outcomes	Which national PSA or 10 Year Plan target does the local target/ local outcome link to?
<i>To improve safety for all by giving the highest priority to minimising the number of collisions and injuries occurring as a result of the transport system</i>	% of repairs to road damage which were carried out within 24 hours (BV 105)	HCC Highways Areas monthly charter reports produced from defect report sheets.	100%	99.2%	10
	% of repairs to pavement damage which were carried out within 24 hours (BV 105)	HCC Highways Areas monthly charter reports produced from defect report sheets.	100%	99.3%	10
	% of cases where exposed roadside electrical wiring was made safe within 24 hours of receiving the alert (CM)	HCC Highways Areas monthly charter reports produced from defect report sheets.	100%	100%	
	Number of KSI casualties per year (BV 99)	HCC Road Safety Plan Review	1011 (2000)	912	6
	Number of child KSI casualties per year (BV 99)	HCC Road Safety Plan Review	103 (2000)	91	6

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<i>As above.</i>	Number of slight road injuries per 100 million VKM per year (BV 99)	HCC Road Safety Plan Review	47 (2005)	55.21	6
	Proportion of vehicles travelling faster than the speed limit in urban areas (Env)	Local traffic speed monitoring at 11 designated sites in Hertfordshire.	Decrease on 2000/01 baseline	In 1999: 43% on weekdays 49% on weekends	6
	Number of sites requiring road accident investigation (CM)	Accident Data Report produced by Mouchel TSC.	Decrease on 2000/01 baseline	269 (further 114 on Highways Agency roads)	6
	Number of drivers taking part in driving courses (CM)	Lists of driving courses and attendance figures run by HCC Road Safety Unit.	Over 2000 per year	2030	6
	Number of children taking part in cycle training courses (CM)	Road Safety Unit, lists of courses, dates and attendance.	6000 per year	6060	6, 7

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<i>As above.</i>	Number of fatal or serious injuries resulting from road traffic accidents per 1 million miles travelled by a vehicle (Env)	HCC Road traffic and accident data.	Decrease on 2000/01 baseline	0.109 (1999)	6
	% of accidents in which speed is a contributory factor.	HCC Road traffic accident data.	-	40.9%	6
<i>To reduce the need for the movement of people and goods through integrated land use planning, the promotion of sustainable distribution and the use of telecommunications.</i>	% of HGV traffic on local roads.	HCC Road traffic data from 'B' and 'C' roads.	Decrease on 2000/01 baseline	6%	1

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<i>To obtain best use of the existing network through effective design, maintenance and management.</i>	% of principal roads with a residual life of 5 years and over (BV 96)	National Road Maintenance Condition Survey information and deflectograph survey information on HCC HERMIS system.	94%	95.3%	10
	% of principal roads with a negative residual life.	National Road Maintenance Condition Survey information and deflectograph survey information on HCC HERMIS system.	Decrease on 2000/01 baseline	Not yet available	10
	Cost of highway maintenance per 100 km travelled by a vehicle on principal roads (BV 93)	Table A of the standard spending assessment indicator data from HCC Corporate Services, and from HCC Environment Finance Forms R02 and COR1.	£0.52 (2001/02)	£0.38	10

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<i>As above</i>	% of non-principal roads with a residual life of 5 years and over (BV 97)	National Road Maintenance Condition Survey information and deflectograph survey information on HCC HERMIS system.	Increase on 2000/01 baseline	95.2%	10
	% of repairs to road damage which were carried out within 24 hours (BV 105)	HCC Highways Areas monthly charter reports produced from defect report sheets.	100%	99.2%	10
	% of repairs to pavement damage which were carried out within 24 hours (BV 105)	HCC Highways Areas monthly charter reports produced from defect report sheets.	100%	99.3%	10
	% of potholes repaired within 24 hours of alert (CM)	HCC Highways Areas monthly charter reports produced from defect report sheets.	100%	99.2%	10
	% of pavements repaired within 24 hours of alert (CM)	HCC Highways Areas monthly charter reports produced from defect report sheets.	100%	99.3%	10

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<i>As Above</i>	% of cases where exposed roadside electrical wiring was made safe within 24 hours of alert (CM)	HCC Highways Areas monthly charter reports produced from defect report sheets.	100%	100%	-
	% of streetlights not working as planned (BV 98)	Number of streetlight faults from HCC HERMIS reports.	<2%	0.64%	10
	Average cost of maintaining streetlights (BV 95)	Underlying records from HCC HERMIS, proving numbers of streetlights, subway lights and bollards, and data from HCC Environment department RO2 Finance Forms.	<£51.52 each for 2000/01	Not yet available	10
	% of reported street light faults repaired within 5 working days (CM)	HCC Highways Areas monthly charter reports produced from defect report sheets.	100%	95.8%	10

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<i>As above</i>	Number of days temporary traffic controls or road closure on traffic sensitive roads caused by local authority road works per km of sensitive road (BV 100)	HCC Highways Areas monthly charter reports and works orders.	Decrease on 2000/01 baseline	1.1 days/km	1, 10
	Average condition score of bridge stock as measured by inspections year by year	HCC Bridge assessment data	75% (2002/03)	77.8%	10
	Number of HCC bridges requiring strengthening.	HCC Bridge Unit database.	14 (2006)	24	10
	% of weak bridges as a proportion of bridge stock.	HCC Bridge Unit database.	4% (2002/03)	4%	10
	% of HCC owned carriageway and edge failures as a proportion of HCC assessable bridges	HCC Bridge Unit database	Decrease on 2000/01 baseline	17.2	10

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<i>As above.</i>	% of inspections programmed for the year which were completed during the year.	HCC Bridges Unit.	100% (2002/03)	91%	10
	% of bridge stock programmed to be inspected each year.	HCC Bridges Unit.	50% (2002/03)	47%	10
	Maintenance expenditure expressed as a % of stock value.	HCC Environment Finance Unit.	1% (2002/03)	0.84%	10
	Outturn bridge budget expressed as a % of allocation.	HCC Environment Finance Unit	100% (2002/03)	99.8%	10
	% of links of footpaths and other Rights of Way which were signposted where they leave the road (AC-P6a)	HCC Rights of Way Unit log 'walked assessment' data. Data entered onto HCC HERMIS system.	100%	76%	-

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<i>As Above.</i>	% of the total length of footpaths and other Rights of Way that were easy to use by members of the public (AC-P6b)	HCC Rights of Way Unit data. HCC Rights of Way log 'walked assessment' data. Data entered onto HCC HERMIS system.	Increase on 2000/01 baseline	73%	-
	Number of parking facilities on the highway for powered two-wheelers.	District council data.	Increase on 2000/01 baseline	Not yet available	1
	Number of urban areas with CPZ's.	District council data.	Increase on 2000/01 baseline	Not yet available	1
	% of council controlled off-street spaces for short-stay parking.	District council data.	Increase on 2000/01 baseline	Not yet available	1
	% increase in traffic on non-principal roads.	HCC Road traffic data on 'B' and 'C' roads.	Decrease on 2000/01 baseline	-0.4%	1

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<i>To provide a transport system which provides access to employment, shopping, education, leisure, and health facilities for all, especially those without a car and those with impaired mobility.</i>	% of streetlights not working as planned (BV 98)	Data logged by streetlight engineers in each HCC Highways Area, and then put onto HCC HERMIS system.	<2%	0.64%	-
	% km of Rights of Way serviceable per year (Env)	HCC Rights of Way Unit data. HCC Rights of Way unit log 'walked assessment' data. Data entered onto HCC HERMIS system.	-	73%	-
	Total annual distance operated by all local authority buses within the area of the authority (BV 101)	HCC Passenger Transport Unit. Data based on ticket sales.	-	29.1 million km	-
	% of rail stations in Hertfordshire with facilities for disabled people at all platforms (Env)	Rail operators.	Increase on 2000/01 baseline	31.4%	-

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<i>As Above.</i>	% of rail stations with cycle parking facilities (Env)	Rail operators.	Increase on 2000/01 baseline	43%	7
	% of journeys made by foot.	HCC County Travel Survey undertaken every three years.	Increase on 2000/01 baseline	12.4% (1999)	-
	Number of parking facilities on the highway for powered two-wheelers.	District Council data.	Increase on 2000/01 baseline	Not yet available	1
	% of employees arriving at Stansted Airport by means other than car driving.	BAA Stansted Airport Access Strategy report.	12% (end 2002)	9.5%	1
	% of employees arriving at London Luton Airport by means other than car driving.	London Luton Airport Access Strategy report.	10% (end 2001)	8%	1
	% of pedestrian crossings with facilities for the disabled (AC-P5)	HCC Highways Areas monthly charter reports.	Increase on 2000/01 baseline	74.7%	-

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<i>As Above.</i>	Number of buses/ vehicles with low floor or DPTAC facilities.	HCC Passenger Transport Unit.	Increase on 2000/01 baseline	Out of 360 buses: 335 DPTAC 130 low floor	-
<i>To minimise any adverse effect of the transport system on the built and natural environment and thereby improve personal health.</i>	% of pupils who travel to school using sustainable modes.	HCC County Travel Survey undertaken every three years.	65% (2005)	62% (1999)	1
	% of schools with school travel plans.	HCC Safer routes to school quarterly reports.	10% (2005)	1.1%	1
	Average daily traffic flows on rural local roads.	Hertfordshire road traffic data on and 'C' roads.	-	6800 vehicles per day	1
	% of rail stations with cycle parking facilities (Env)	Rail operators.	Increase on 2000/01 baseline	43%	7
	% of journeys made by foot.	HCC County Travel Survey undertaken every three years.	Increase on 2000/01 baseline	12.4% (1999)	-

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<i>As above.</i>	Working with local people and groups to improve the quality of the environment (CM)	Individual units within the HCC Environment department are contacted to provide information.	Increase on 2000/01 baseline	72 new and continuing forums were attended during the year.	-
	Number of districts meeting the NAQS standard for Nitrogen Dioxide levels (21 ppb by 2005).	District Council data.	10 (2005)	4	4
<i>To ensure that the transport system contributes towards improving the efficiency of commerce and industry and the provision of sustainable economic development in appropriate locations.</i>	% of employees arriving at Stansted Airport by means other than car driving.	BAA Stansted Airport Access Strategy report.	12% (end 2002)	9.5%	1
	% of employees arriving at London Luton Airport by means other than car driving.	London Luton Airport Access Strategy report.	10% (end 2001)	8%	1

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<i>As above.</i>	% of HGV traffic on local roads.	HCC Road traffic data on 'B' and 'C' roads based on VKM.	Decrease on 2000/01 baseline	6%	1
<i>To work in partnership with transport providers and users to achieve an efficient, affordable and enhanced transport system which is attractive, reliable, integrated and makes best use of resources.</i>	Total number of passenger journeys made annually on local buses within Hertfordshire (BV 102)	HCC passenger transport unit. Information based on ticket sales.	39.8 million (2005/06)	33.5 million	2
	% of bus stops with comprehensive and up-to-date information (CM).	HCC passenger transport unit engineers spot check random bus stops.	100%	80.4%	2
	% of buses keeping to schedule (CM).	HCC passenger transport unit engineers spot check random bus stops.	100%	91%	9, 2
	Cost per passenger journey of subsidised bus services (BV 94).	HCC passenger transport unit. Number of journeys data and RO forms from HCC finance.	<£0.39 per passenger km for 2000/01	£0.37	-

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<i>As above</i>	Total annual distance operated by all local authority buses within the area of the authority (BV 101).	HCC passenger transport unit. Data based on ticket sales.	-	29.1 million km	-
	% of users satisfied with local bus services (BV 104)	Public satisfaction survey based on a random sample of 3200 Hertfordshire residents from the electoral register.	Increase on 2000/01 baseline	38%	-
	Contracts producing a 25% rate of return (Env).	Herts Bus operators.	-	88%	-
	% of rail stations in Hertfordshire with facilities for disabled people at all platforms (Env).	Rail operators.	Increase on 2000/01 baseline	31.4%	3
	% of rail stations with cycle parking facilities (Env)	Rail operators.	Increase on 2000/01 baseline	43%	3, 7

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<i>As above</i>	% of updated interchanges in Hertfordshire (Env)	Rail operators.	Increase on 2000/01 baseline	No data available	1
	% of users satisfied with local provision of passenger transport information (BV 103)	Public satisfaction survey based on a random sample of 3200 Hertfordshire residents from the electoral register.	Increase on 2000/01 baseline	40%	-
	% of passengers arriving at Stansted Airport by passenger transport.	BAA Stansted Airport Access Strategy report.	35% (end 2000)	35%	2, 3
	% of passengers arriving at London Luton Airport by passenger transport.	BAA Luton Airport Access Strategy report.	30% (end 2001)	23%	2, 3
	Number of buses/ vehicles with low floor or DPTAC facilities.	HCC Passenger Transport Unit.	Increase on 2000/01 baseline	Out of 360 buses: 335 DPTAC 130 low floor	-

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<i>To raise awareness and encourage the use of alternative modes of transport through effective promotion, publicity and information.</i>	% of pupils who travel to school using sustainable modes.	HCC County Travel Survey undertaken every three years.	65% (2005)	62% (1999)	1
	% of schools with school travel plans.	HCC Safer routes to school quarterly reports.	10% (2005)	1.1%	1
	Number of cycle trips per day in Hertfordshire.	HCC County Travel Survey undertaken every three years.	250,000 (2012)	63,200 (1999)	7
	Total number of passenger journeys made annually on local buses within Hertfordshire (BV 102)	HCC passenger transport unit. Information based on ticket sales.	39.8 million (2005/06)	33.5 million	2
	% of bus stops with comprehensive and up-to-date information (CM)	HCC passenger transport unit engineers spot check random bus stops.	100%	80.4%	2
	% of rail stations in Hertfordshire with facilities for disabled people at all platforms (Env)	HCC PTU unit contact all Herts Rail operators.	Increase on 2000/01 baseline	31.4%	3

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<i>As above.</i>	% of rail stations with cycle parking facilities (Env)	Rail operators.	Increase on 2000/01 baseline	43%	3, 7
	% of links of footpaths and other RIGHTS OF WAY which were signposted where they leave the road (AC-P6a)	HCC Rights of Way Unit log 'walked assessment' data. Data entered onto HCC HERMIS system.	100%	76%	-
	% of updated interchanges in Hertfordshire (Env)	Rail operators.	Increase on 2000/01 baseline	No data available	1
	% of users satisfied with local provision of passenger transport information (BV 103)	Public satisfaction survey based on a random sample of 3200 Hertfordshire residents from the electoral register.	Increase on 2000/01 baseline	40%	-
	% of the county's workforce employed by companies with a company travel plan.	HCC Business TravelWise data.	35% (2005)	20%	1

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<i>As above.</i>	% of Hertfordshire population who are aware of TravelWise brand.	Annual TravelWise survey.	Increase on 2000/01 baseline	17.3%	1
	How much information is available in other languages and formats (CM)	All units in the HCC environment department contacted to see how much public material produced, with numbers of what is produced in other languages or formats.	Increase on 2000/01 baseline	4.5%	-
	What efforts have been made to involve local ethnic minority, disabled people and women and their organisations in our consultations (EQ)	HCC Environment department units contacted to determine how many forums are open to all, and are in accessible meeting rooms.	-	Not yet available	-
	% of non-core network that has been detrunked.	HCC Environment Department.	100%	0%	-

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<i>As above.</i>	How are journeys made at peak time in Hertfordshire (modal split) (Env)	TravelWise cordon surveys.	-	Car – 82.6% Bus – 12.1% Foot – 3.9% Cycle – 0.9% M’cycle – 0.6%	1