

**Local Authority Highway Maintenance
questionnaire 2007/08 - Results.**

1. What is the approximate population of your authority?

Authority	Population figures	
Derby	221,708	2001 Census figures
Halton/Runcorn	118,752	2005 mid year estimates
Leicester	279,923	2001 Census figures
Peterborough	170,000	
South Gloucester	243,000	
Warrington	191,000	

2. Approximately how many **kilometres** of carriageway and footway is your local authority responsible for?

Authority	Principle Roads	Non-principle Classified Rds	Unclassified Rds	Footways
Derby	62	79	578	1,092 (approx)
Halton/Runcorn	49.7	79.3	430.2	200 (approx)
Leicester	65	67	656	1300
Peterborough	70.9	235.3	541.3	Unknown
South Gloucester	117	400	948	1654
Warrington	100.9	115.9	727.8	1400

3. Do you use any of the following funding sources to finance your carriageway and footway maintenance?

Authority	Council Revenues	LTP monies	Prudential borrowing	PFI agreement	Other
	FW / CW	FW / CW	FW / CW	FW / CW	FW / CW
Derby	Yes / Yes	No / Yes	No / No	No / No	CW - Dft grant for de-trunking
Halton/Runcorn	Yes / Yes	Yes / Yes	No / No	No / No	
Leicester	Yes / Yes	Yes / Yes	No / No	No / No	City Centre Regeneration
Peterborough	Yes / Yes	No / Yes	No / No	No/No	Peterborough City Council Capital Allocation Capital allocation for drought damage Additional PSA allocation HA detrunking maintenance grant
South Gloucester	Yes / Yes	Yes / Yes	No / No	No / No	
Warrington	Yes / Yes	Yes / Yes	No / No	No/No	Capital reserves are allocated annually via medium term priority investment bids – future bids have been submitted for 08/09.

4. What was the approximate value of the funding you received from each of the following sources in **2006/07**?

	Council Revenues	LTP monies	Prudential borrowing	PFI agreement	Other
Authority					
Derby	1,708,000	1,850,000	0	0	£110,000 - HA de-trunked maintenance grant
Halton/Runcorn	4,295,296	2,364,840	0	0	0
Leicester	6,621,500	3,383,000	0	0	Unable to quantify the amount of funding to improve The roads and footways in the city centre Which came from council revenues for the overall City centre improvements.
Peterborough	2,644,255	198,000	0	0	£1,582,500 - PCC capital Allocation £738,500 Capital allocation for drought damage £265,000 Additional PSA allocation £469,000 HA detrunking maintenance grant £60,000
South Gloucester	3,311,000	3,145,000	0	0	0
Warrington	2,200,000	1,600,000	0	0	£500K bid for 08/09 - Revenue funding covers maintenance activities that include drainage, footway and carriageway repairs and improvements (resurfacing and surface treatments) street naming, road markings, signs maintenance safety fencing and environmental works – does not include lighting, winter or gully emptying LTP is the allocation for roads from the maintenance block allocation £500k bid is for supplementing repairs to roads and gully / drainage maintenance needed across the network due to under resources over time

5. What are your **intervention levels** for the following ...

5a. Carriageway maintenance?

Authority

Derby	40mm and 25mm at footway dropped crossing points		
Halton/Runcorn	40mm deep pothole at least 300mm wide.		
Leicester	<i>Table 4.11 Safety Inspection Intervention Levels</i>		
	<i>Carriageways</i>		
	Defect Type	Location	
		2, 3(a), 3(b), 4(a), 4(b)	
		Intervention Level. (mm)	Category
	Pothole, Raised or Missing Block, Levels on Concrete Bays	40-59	D
	Pothole, Raised or Missing Block, Levels on Concrete Bays	60 +	B
	Loose or missing ironwork	Loose or missing ironwork	B
	Fading road markings	N/a	Note; rolling programme of road marking repair/replacement
	Missing or damaged road studs	N/a	Note: rolling programme of road stud replacement
	Areas of carriageway designated for pedestrian usage - Footway intervention levels to be applied e.g. Pedestrian/zebra crossing, refuges with adjacent dropped crossing, adjacent to tactile paved crossing points and temporary pedestrianised areas.		
Peterborough	Pothole depth of 100mm in carriageway. (Cat 1 defect)		
South Gloucester	Potholes over 40*300*300mm		
Warrington	Cat 1 repair - 40mm		

5a. Footway maintenance?

Derby	15mm in City Centre. 25mm elsewhere.				
Halton/Runcorn	Trips over 20mm deep. Rocking flags greater than 20mm. 25mm deep in flexible footway over length of 600mm.				
Leicester	Table 4.11 Safety Inspection Intervention Levels				
	Footways and cycleways				
	Defect Type	Location 1,1a		Location 2,3,4	
		Intervention Level (mm)	Category	Intervention Level (mm)	Category
	Trip	25 + 20 – 24	B D	25 + 20 – 24	B D
	Rocking Block / Flagstone	+/-10	B	+/-10	D
	Missing Block	All	B	All	B
	Loose Kerb adjacent to hard surface of footway / refuge	+/-10	D	+/-10	E
	Missing Kerb	All	B	All	D
	Sinkage – Steep sided tripping point	>25 in 0.5m	D	>25 in 0.5m	E
	Horizontal Gap	Width>25 and Depth>25	E	Width>25 and Depth>25	E
	Bollards – New	New Installation	E	New Installation	E
	Bollards – Knocked over – Repair/ Replace	If trip >25 If trip 20 – 24	D	If trip >25 If trip 20 - 24	D
	Grass Verges	Only repair if cost can be recharged	E	Only repair if cost can be recharged	E
	Loose or missing ironwork	Loose or missing ironwork (Reported for the attention of Statutory Undertakers)	Request 7 day response or recharge repair	Loose or missing ironwork	N/a
	Category A – Same day by 2000 hours Category D – Within 8 working days		Category B - Within 24 hours Category E - Within 4 weeks		
	Peterborough	Pothole or trip depth of 20mm on a cycleway or footway.			
South Gloucester	Trips over 20mm. Potholes over 20*150*150mm				
Warrington	Cat 1 repair - 20mm flags - vertical trip or 25mm in bitmac footways includes crossing points in carriageway				

6. What was your approximate total **2006/07** budget – excluding budget for structures, street lighting, winter maintenance and amenity maintenance, for ...?

Planned carriageway maintenance including surface dressing and prepatching?

Authority	Total Budget?
Derby	2,225,000
Halton/Runcorn	758,080
Leicester	907,000
Peterborough	1,173,800
South Gloucester	2,960,000
Warrington	600,000

from revenue plus £1.6m of LTP

Routine carriageway maintenance?

Authority	Total Budget?
Derby	390,000
Halton/Runcorn	431,670
Leicester	130,000
Peterborough	950,000
South Gloucester	1,159,000
Warrington	650,000

(Reactive?)
for safety and serviceability

Planned footway maintenance including slurry sealing or similar low cost treatments?

Authority	Total Budget?
Derby	525,000
Halton/Runcorn	215,720
Leicester	869,000
Peterborough	450,000
South Gloucester	185,000
Warrington	250,000

from revenue

Routine footway maintenance?

Authority	Total Budget?
Derby	438,000
Halton/Runcorn	126,070
Leicester	440,000
Peterborough	291,500
South Gloucester	530,000
Warrington	320,000

(Reactive?)

7. How was your **2006/07** expenditure split between ...

	Planned Schemes	Patching to make safe
Authority		
Derby	2,850,000	828,000
Halton/Runcorn	973,800	557,740
Leicester	1,545,000	560,000
Peterborough	1,592,000	350,000
South Gloucester	2,045,000	1,100,000
Warrington	£650k revenue plus £1.6 LTP	£900k revenue

8. Do you use recycled materials for highway and footway maintenance?

	Yes / No	
Authority		
Derby	Yes	
Halton/Runcorn	Yes	
Leicester	Yes	
Peterborough	Yes	
South Gloucester		No
Warrington	Yes	

9. If you ticked 'yes' to Q8, please tell us what was the approximate percentage of the recycled material you used last year?

	Percentage	
Authority		
Derby	Unknown	
Halton/Runcorn	Approx 11,250	tonne of recycled material used in Highway works in 2005.
Leicester	20%	of aggregate used is recycled material.
Peterborough	2%	Recycled Rural carriageways. Type 1 in footway spec approved Sept 2006
Warrington	Unknown	Do not have exact records

10. What was your Council's 2006/07 performance score for.....

	BV187	BV223	BV224a	BV224b
Authority				
Derby	17%	13%	14%	11%
Halton/Runcorn				
Leicester	47%	11%	11%	9.59%
Peterborough				
South Gloucester				
Warrington				

11. What was the approximate total cost to your Council in **2006/07** of payments and settlements arising from claims relating to carriageway and footway defects?

	Approx Cost	
Authority		
Derby	£259,046.16	2006/07 figure equates to £10,402.75 by LA Department, £182,147.70 by the Local Authority and £66,495.71 by the Insurer.
Halton/Runcorn	£6,173 paid	£592,369 pending settlement (Not all of this will be paid dependant upon investigation).
Leicester	£18,000	with a reserve of £760,000
Peterborough	£234,081	
South Gloucester	£34,000	This is only what is settled to date. £277,000 outstanding in reserves. 72 cases from 144 closed
Warrington	£5,400	(67 closed claims)

12. Have you carried out any consultation to find out the public's perception of the state of the carriageways and footways in your Council's area?

Authority

Derby
Halton/Runcorn
Leicester
Peterborough
South Gloucester
Warrington

Yes / No	
	No
Yes	
Yes	
	No
	No
Yes	

13. If you ticked 'yes' to Q11, briefly explain what the public's perceptions were ...

Authority

Halton/Runcorn	<table><tr><th colspan="6">q28 Satisfied with Highways in Halton Borough</th></tr><tr><th colspan="2"></th><th>Frequency</th><th>Percent</th><th>Valid Percent</th><th>Cumulative Percent</th></tr><tr><td rowspan="6">Valid</td><td>Very satisfied</td><td>34</td><td>4.7</td><td>4.8</td><td>4.8</td></tr><tr><td>Satisfied</td><td>360</td><td>49.9</td><td>51.1</td><td>56.0</td></tr><tr><td>Neither</td><td>173</td><td>24.0</td><td>24.6</td><td>80.5</td></tr><tr><td>Dissatisfied</td><td>119</td><td>16.5</td><td>16.9</td><td>97.4</td></tr><tr><td>Very dissatisfied</td><td>18</td><td>2.5</td><td>2.6</td><td>100.0</td></tr><tr><td>Total</td><td>704</td><td>97.6</td><td>100.0</td><td></td></tr><tr><td>Missing</td><td>Not answered</td><td>17</td><td>2.4</td><td></td><td></td></tr><tr><td>Total</td><td></td><td>721</td><td>100.0</td><td></td><td></td></tr></table> <p>These results relate to a 2004 survey. A new survey is planned for 2008. The survey contained over 30 questions on various aspects of maintenance. More detail can be provided if required.</p>	q28 Satisfied with Highways in Halton Borough								Frequency	Percent	Valid Percent	Cumulative Percent	Valid	Very satisfied	34	4.7	4.8	4.8	Satisfied	360	49.9	51.1	56.0	Neither	173	24.0	24.6	80.5	Dissatisfied	119	16.5	16.9	97.4	Very dissatisfied	18	2.5	2.6	100.0	Total	704	97.6	100.0		Missing	Not answered	17	2.4			Total		721	100.0		
q28 Satisfied with Highways in Halton Borough																																																								
		Frequency	Percent	Valid Percent	Cumulative Percent																																																			
Valid	Very satisfied	34	4.7	4.8	4.8																																																			
	Satisfied	360	49.9	51.1	56.0																																																			
	Neither	173	24.0	24.6	80.5																																																			
	Dissatisfied	119	16.5	16.9	97.4																																																			
	Very dissatisfied	18	2.5	2.6	100.0																																																			
	Total	704	97.6	100.0																																																				
Missing	Not answered	17	2.4																																																					
Total		721	100.0																																																					
Leicester	<p>From a Mori survey of council services carried out in 2005</p> <p>4% were very satisfied, 47% were fairly satisfied, 15% were neither satisfied nor dissatisfied, 19% were fairly dissatisfied, 10% were very dissatisfied, with the council's road maintenance service and 5% didn't know.</p> <p>3% were very satisfied, 38% were fairly satisfied, 14% were neither satisfied nor dissatisfied, 28% were fairly dissatisfied, 14% were very dissatisfied with the council's pavement maintenance service and 3% didn't know.</p>																																																							
Warrington	<p>Poor investment in roads – perception of lots of potholes not being repaired quickly enough and quality of repairs questioned</p>																																																							