
By: Head of Network Management
To: Highways Advisory Board - 6th January 2009
Subject: **Circular Roads 1/2006 Setting Local Speed Limits, Update**
Classification: Unrestricted

Summary: The latest results of the work carried out by Jacobs UK on the speed limit review are set out.

Introduction

1. This is the latest in a series of HAB reports (previous reports in September 06, January 07 and January 2008) on the speed limit review. It sets out the funding implications for the implementation of the demonstration project. Gives details of the communication process with the parish council and others on the demonstration area. Sets out the recommendations of the review of phase 1 and gives details of the programme for the completion of the review.

Demonstration area Funding Implications

2. The estimated cost of the recommended changes in the demonstration area is £225,621. This covers the signing and lining required to make the limits enforceable and clear to drivers whilst seeking to reduce clutter wherever possible. A detailed breakdown of these costs is shown in Appendix 1.

Results of the consultations

3. In May of this year presentations were given to the parish councils in the demonstration area. These presentations included an opening address by Keith Ferrin and he was followed by presentations from Jacobs on how the speed limits were considered, the Kent Police Traffic Unit giving their position and John Wilson who had represented all of the parish councils in the demonstration area. In addition to the presentations copies of the Jacobs report were provided and the parish councils were invited to comment on the reports recommendations. Subsequently a number of comments were received along with letters from individual residents, a local Councillor and action groups. The review team, the Kent Traffic Police and John Wilson, reconsidered these comments. A further report on this was then produced and circulated to all those who wrote to the council giving details of any subsequent changes or giving detailed explanation on why further changes could not be included.

Phase 1

4. The review on Phase 1 is now complete and a draft report has been prepared. It covers 11 "A" class roads and 9 "B" class roads (see Appendix 2 for a complete list of roads), and 109 parish councils (see Appendix 3 for a complete list of councils). The report recommends reductions to 40 speed limits and increases to 13 which represents changes to 19.18% of the total of 267km of road covered within the phase 1 area.

Future Programme

5. The programme for the completion of the review of the A and B road network is shown below:

Financial year	scheme
2009/10	Implement demonstration project Detailed design & communication Phase 1 Review Phase 2
2010/11	Monitor demonstration project Implement Phase 1 Detailed design & communication Phase 2 Review Phase 3
2011/12	Monitor Phase 1 Implement Phase 2 Detailed design & communication Phase 3
2012/13	Monitor Phase 2 Implement Phase 3
2013/14	Monitor Phase 3

Local Communication

6. Local communication with Parish Councils in the demonstration area has been through John Wilson of East Farleigh PC who had agreed to act for all of the councils within the demonstration area. His role was to reassure the Parish Councils within the area that the county councils approach was robust and fully in line with the Government's guidance. With the review of Phase 1. John Wilson has now been joined by volunteers from three parish councils within the phase 1 area who are now acting in a similar role.

"C" class and unclassified roads

7. At this time there is still insufficient time and funding to also consider "C" and unclassified roads across the county however such roads cannot be completely ignored. So where a crash analysis indicates that a lower limit is wholly or partly the measure required to reduce crashes, then a crash remedial report can be produced and funding for that scheme provided through the small improvement's budget its priority being set by PIPKIN.

Recommendations

8. Subject to the views of this Board it is proposed to recommend to the Cabinet Member for Environment, Highways and Waste that :
- the funding of the demonstration area next year 2009/10 is agreed
 - the continuation of the programme of the speed limit review is agreed
 - the recommendations of the phase 1 report are noted.

Appendix 1.

As at	27/11/08							
Road	Description		Measure	Qty	Rate	Totals		
1. A26	Gateway (x 12)	S/E Signs & Posts	no	24	£ 150.00	£ 3,600.00	£ 20,360.00	
		Entry Treatment	m ²	818	£ 20.00	£ 16,360.00		
		Roundals	no	16	£ 25.00	£ 400.00		
		Take Downs	T/D Signs and Posts	no	44	£ 15.00	£ 660.00	£ 6,285.00
		Repeaters	S/E Signs & Posts	no	29	£ 150.00	£ 4,350.00	
		Roundals		no	29	£ 25.00	£ 725.00	
		Side Roads	S/E Signs & Posts	no	2	£ 150.00	£ 300.00	
		Additional lining works (from report)		sum			£ 250.00	
		EDF Service Works		no	4	£ 500.00	£ 2,000.00	£ 2,000.00
								£ 28,645.00
2. A228	Gateway (x 4)	S/E Signs & Posts	no	8	£ 150.00	£ 1,200.00	£ 10,745.00	
		Entry Treatment	m ²	466	£ 20.00	£ 9,320.00		
		Roundals	no	9	£ 25.00	£ 225.00		
		Roundals		no	11	£ 25.00	£ 275.00	£ 275.00
		EDF Service Works		no	2	£ 500.00	£ 1,000.00	£ 1,000.00
								£ 12,020.00
3. A229	Gateway (x 10)	S/E Signs & Posts	no	20	£ 150.00	£ 3,000.00	£ 16,375.00	
		Entry Treatment	m ²	650	£ 20.00	£ 13,000.00		
		Roundals	no	15	£ 25.00	£ 375.00		
		Take Downs	T/D Signs and Posts	no	54	£ 15.00	£ 810.00	£ 7,135.00
		Repeaters	S/E Signs & Posts	no	33	£ 150.00	£ 4,950.00	
		Roundals		no	33	£ 25.00	£ 825.00	
		Side Roads	S/E Signs & Posts	no	2	£ 150.00	£ 300.00	
		Additional lining works (from report)		sum			£ 250.00	
								£ 23,510.00

4. A262	Gateway (x 5)	S/E Signs & Posts	no	10	£ 150.00	£ 1,500.00	£ 11,410.00	
		Entry Treatment	m ²	488	£ 20.00	£ 9,760.00		
		Roundals	no	6	£ 25.00	£ 150.00	£ 5,760.00	
	Take Downs	T/D Signs and Posts	no	29	£ 15.00	£ 435.00		
	Repeaters	S/E Signs & Posts	no	27	£ 150.00	£ 4,050.00		
	Roundals		no	27	£ 25.00	£ 675.00		
	Side Roads	S/E Signs & Posts	no	4	£ 150.00	£ 600.00		
								£ 17,170.00
5. B2010	Gateway (x 7)	S/E Signs & Posts	no	14	£ 150.00	£ 2,100.00	£ 10,510.00	
		Entry Treatment	m ²	403	£ 20.00	£ 8,060.00		
		Roundals	no	14	£ 25.00	£ 350.00	£ 9,755.00	
	Take Downs	T/D Signs and Posts	no	22	£ 15.00	£ 330.00		
	Repeaters	S/E Signs & Posts	no	37	£ 150.00	£ 5,550.00		
	Roundals		no	37	£ 25.00	£ 925.00		
	Side Roads	S/E Signs & Posts	no	18	£ 150.00	£ 2,700.00		
	Additional lining works (from report)		sum			£ 250.00		
							£ 20,265.00	
6. B2015	Gateway (x 4)	S/E Signs & Posts	no	8	£ 150.00	£ 1,200.00	£ 5,825.00	
		Entry Treatment	m ²	225	£ 20.00	£ 4,500.00		
		Roundals	no	5	£ 25.00	£ 125.00	£ 1,730.00	
	Take Downs	T/D Signs and Posts	no	22	£ 15.00	£ 330.00		
	Repeaters	S/E Signs & Posts	no	8	£ 150.00	£ 1,200.00		
	Roundals		no	8	£ 25.00	£ 200.00		
								£ 7,555.00
As at	27/11/08							
Road	Description		Measu re	Qty	Rate	Totals		
7. B2017	Gateway (x 2)	S/E Signs & Posts	no	4	£ 150.00	£ 600.00	£ 1,870.00	
		Entry Treatment	m ²	61	£	£		

					20.00	1,220.00	
		Roundals	no	2	£ 25.00	£ 50.00	
	Repeaters	S/E Signs & Posts	no	4	£ 150.00	£ 600.00	£ 700.00
	Roundals		no	4	£ 25.00	£ 100.00	
							£ 2,570.00
8. B2079	Gateway (x 8)	S/E Signs & Posts	no	16	£ 150.00	£ 2,400.00	£ 11,665.00
		Entry Treatment	m ²	447	£ 20.00	£ 8,940.00	
		Roundals	no	13	£ 25.00	£ 325.00	
	Take Downs	T/D Signs and Posts	no	18	£ 15.00	£ 270.00	£ 7,270.00
	Repeaters	S/E Signs & Posts	no	28	£ 150.00	£ 4,200.00	
	Roundals		no	28	£ 25.00	£ 700.00	
	Side Roads	S/E Signs & Posts	no	14	£ 150.00	£ 2,100.00	
							£ 18,935.00
9. B2084	Gateway (x 1)	S/E Signs & Posts	no	2	£ 150.00	£ 300.00	£ 1,390.00
		Entry Treatment	m ²	52	£ 20.00	£ 1,040.00	
		Roundals	no	2	£ 25.00	£ 50.00	
	Take Downs	T/D Signs and Posts	no	2	£ 15.00	£ 30.00	£ 1,555.00
	Repeaters	S/E Signs & Posts	no	7	£ 150.00	£ 1,050.00	
	Roundals		no	7	£ 25.00	£ 175.00	
	Side Roads	S/E Signs & Posts	no	2	£ 150.00	£ 300.00	
							£ 2,945.00
10. B2160	Gateway (x 5)	S/E Signs & Posts	no	10	£ 150.00	£ 1,500.00	£ 12,525.00
		Entry Treatment	m ²	540	£ 20.00	£ 10,800.00	
		Roundals	no	9	£ 25.00	£ 225.00	
	Take Downs	T/D Signs and Posts	no	15	£ 15.00	£ 225.00	£ 5,150.00
	Repeaters	S/E Signs & Posts	no	23	£ 150.00	£ 3,450.00	
	Roundals		no	23	£ 25.00	£ 575.00	
	Side Roads	S/E Signs & Posts	no	6	£ 150.00	£ 900.00	
							£ 17,675.00

11. B2162	Gateway (x 11)	S/E Signs & Posts	no	22	£ 150.00	£ 3,300.00	£ 22,765.00
		Entry Treatment	m ²	952	£ 20.00	£ 19,040.00	
		Roundals	no	17	£ 25.00	£ 425.00	
	Take Downs	T/D Signs and Posts	no	29	£ 15.00	£ 435.00	£ 16,835.00
	Repeaters	S/E Signs & Posts	no	72	£ 150.00	£ 10,800.00	
	Roundals		no	72	£ 25.00	£ 1,800.00	
	Side Roads	S/E Signs & Posts	no	22	£ 150.00	£ 3,300.00	
	Additional lining works (from report)		sum			£ 500.00	
							£ 39,600.00
12. B2163	Gateway (x 4)	S/E Signs & Posts	no	8	£ 150.00	£ 1,200.00	£ 5,120.00
		Entry Treatment	m ²	191	£ 20.00	£ 3,820.00	
		Roundals	no	4	£ 25.00	£ 100.00	
	Take Downs	T/D Signs and Posts	no	10	£ 15.00	£ 150.00	£ 4,100.00
	Repeaters	S/E Signs & Posts	no	18	£ 150.00	£ 2,700.00	
	Roundals		no	18	£ 25.00	£ 450.00	
	Side Roads	S/E Signs & Posts	no	2	£ 150.00	£ 300.00	
	Additional lining works (from report)		sum			£ 500.00	
							£ 9,220.00
ALL ROADS							
		Traffic Management	Item				£ 5,000.00
						Sub Total	£ 205,110.00
		10% Contingency					£ 20,511.00
						Estimated Total	£ 225,621.00

Appendix 2
A and B roads in Phase 1 area

A roads	B roads
A2	B2007
A20	B2008
A28	B2067
A229	B2080
A249	B2082
A250	B2086
A251	B2163
A252	B2231
A262	B2244
A268	
A274	

Appendix 3
List of Parish councils in Phase 1 area

Ashford	Maidstone	Shepway	Swale	Tunbridge Wells
Charing	Aylesford	Snargate	Queenborough in Sheppey	Pembury
Egerton	Boxley	Brenzett	Minster on sea	Brenchley
Smarden	Bredhurst	Brookland	Eastchurch	Lamberhurst
Pluckley	Detling		Warden	Goudhurst
Little Chart	Thurnham		Leysdown	Cranbrook
Challock	Stockbury		Upchurch	Hawkhurst
Molash	Hucking		Iwade	Sandhurst
Chilham	Bicknor		Lower Halstow	Benenden
Westwell	Wormshill		Bobbing	Frittenden
Hothfield	Hollingbourne		Newington	
Eastwell	Bearsted		Hartlip	
Boughton Aluph	Downswood		Borden	
Great Chart with Singleton	Otham		Sittingbourne	
Stanhope	Loose		Tunstall	
Kingsnorth	Boughton Monchelsea		Bredgar	
Shadoxhurst	Linton		Tonge	
Woodchurch	Chart Sutton		Bapchild	
High Halden	Marden		Rodmersham	
Biddenden	Staplehurst		Milstead	
Rolvenden	Sutton Valence		Lynstead	
Newenden	Langley		Teynham	
Wittersham	Leeds		Norton, Buckland and Stone	
Stone-cum-Ebony	Broomfield and Kingswood		Doddington	
Appledore	East Sutton		Luddenham	
Kenardington	Ulcombe		Oare	
Warehorne	Headcorn		Faversham	
Orlestone	Harrietsham		Ospringe	
Tenterden	Frinted		Newnham	
Ruckinge	Wichling		Eastling	
	Lenham		Throwley	
	Otterden		Leaveland	
	Boughton Malherbe		Badlesmere	
			Sheldwick	
			Stalisfield	