

SEVENOAKS JOINT TRANSPORTATION BOARD – 12TH DECEMBER 2007

HIGHWAY IMPROVEMENT SCHEME PROGRESS REPORT

Report of the: West Kent Divisional Manager, Kent Highway Services

Status: For Consideration

Executive Summary: This report describes the progress to date and anticipated progress over the next three months of all programmed highway improvements.

This report supports the Key Aim of Reducing speed, encouraging safer driving and tackling known speeding crash hotspots. Also improving pedestrian safety, including measures to improve access for people with disabilities as indicated in the Sevenoaks Community Plan.

Portfolio Holder Councillor J. London

Head of Service KHS Acting Divisional Manager – Mr. David Aspinall

Recommendation: It be RESOLVED that that Members note the progress of programmed highway improvements.

Background

1. A report on the progress of programmed highway improvements is made to each meeting of this Board.

Discussion

2. The planned **carriageway surfacing** (Appendix A) programme is virtually complete.
3. As with the road resurfacing, the size of this year's **pavement resurfacing** programme is significantly larger than in previous years. Logistically, this has made it impossible to wait for the full programme to be ascertained before starting work and instead, work has started on pavements that have been assessed as amongst the worst in the District. As each scheme is finished, works crews are being assigned to the next-worst pavement on the list, the current version of which is reproduced as Appendix B to this report. Pavements will continue to be assessed in the coming months and any that score a priority level of 12 or above will be added to the programme at the expense of the scheme currently at the bottom of the list. The programme is cash-limited and works will continue until the budget is expended. This may mean that not all the pavements listed in Appendix B will be resurfaced.
4. The progress of all **highway improvement schemes** is detailed in Appendix C. Items of note are as follows

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- 5.1 **Hildenborough Road, Leigh** – New footway (SEV 6 in Appendix C). Contrary to the outline design, it will not be possible to build the footway on the northern (Home Farm) side of Hildenborough Road. With the agreement of the Parish Council, the footway is now proposed to be on the southern side of the road. Additional engineering measures are required to achieve this and this has raised the estimated cost from £63,000 to £73,000. This increase will be funded from the £10,000 that had been allocated to the lower speed limit on London Road, Swanley (SEV 5 in Appendix C)

5. Planned **drainage improvements** are listed in Appendix D.

Key Implications

Financial; Resource (non-financial); Legal etc.; Value For Money

None for Sevenoaks District Council as a result of this report.

The implications of these for Kent County Council are integral to the Highway Maintenance Budget Model.

Sources of Information: None

Contact Officer: Andrew Burton, Programme Delivery Manager,
Kent Highway Services 08458 247 800

Director: **David Aspinall, Acting Divisional Manager,**
Kent Highway Services 08458 247 800

RISK ASSESSMENT STATEMENT

The Highway Maintenance Budget Model is, essentially, a risk assessment statement.

5. Appendices

A: Progress report for road surfacing

B: Progress report for pavement surfacing

C: Progress report for Highway Improvement Schemes

D: Progress report for drainage improvements

ROAD RESURFACING PROGRAMME 2007-08

Parish / Town	Road Name	Location	Type of work	Proposed Build Date	Contact 08458 247 800
Brasted	Coles Lane	Station Road to Rectory Lane	Microasphalt	COMPLETED	Dan Cumberland
Brasted	High Street (part)	Rectory Lane to Chart Lane	Strengthening	COMPLETED	Dan Cumberland
Chevening	Bullfinch Close (part)	Chipstead Lane to Bullfinch Dene	Microasphalt	COMPLETED	Dan Cumberland
Chevening	Bullfinch Dene	Bullfinch Close to end	Thin Surfacing	COMPLETED	Dan Cumberland
Chiddingstone	Bowzells Lane	Penshurst Road to Bayleys Hill	Surface Dressing	COMPLETED	Dan Cumberland
Cowden	Cowden Road (part)	east of Church Street to Hartfield Road	Surface Dressing	COMPLETED	Dan Cumberland
Cowden	Priors Way	North Street to end	Thin Surfacing	COMPLETED	Dan Cumberland
Crockenhill	Barnfield Close	Church Road to end	Thin Surfacing	COMPLETED	Dan Cumberland
Crockenhill	Daltons Road (part)	Speed limit change to Tylers Green Road	Microasphalt	COMPLETED	Dan Cumberland
Crockenhill	Daltons Road (part)	Skeet Hill Lane to speed limit change	Surface Dressing	COMPLETED	Dan Cumberland
Crockenhill	Old Chapel Road	Tylers Green Road to Cray Road	Microasphalt	COMPLETED	Dan Cumberland
Edenbridge	Marsh Green Road	Hatfield Road to Sussex Boundary	Thin Surfacing	COMPLETED	Dan Cumberland
Eynsford	Station Road		Thin Surfacing	COMPLETED	Dan Cumberland
Hartley	Church Road (part)	Between speed limit @ "Gwenjona" and "The Oakdene"	Surface Dressing	COMPLETED	Dan Cumberland
Hextable	Main Road (part)	Victoria Hall Road to College Road	Strengthening	COMPLETED	Dan Cumberland
Horton Kirby	Rashleigh Way	School Lane to end	Thin Surfacing	COMPLETED	Dan Cumberland
Leigh	Lower Green	Hildenborough Road to railway bridge	Strengthening	25/26 January 08	Dan Cumberland
Leigh	Enfield Road	Under the railway Bridge	Strengthening	25/26 January 08	Dan Cumberland
Riverhead	London Road (part)	Riverhead southern roundabout	Strengthening	COMPLETED	Dan Cumberland
Riverhead	The Square / London Road	Maidstone Road to Homefield Road	Strengthening	COMPLETED	Dan Cumberland

ROAD RESURFACING PROGRAMME 2007-08

Parish / Town	Road Name	Location	Type of work	Proposed Build Date	Contact 08458 247 800
Seal	Bitchet Green Road	Stone Street Road to Blakes Green Road	Surface Dressing	COMPLETED	Dan Cumberland
Seal	Blackhall Lane	Park Lane to speed limit change	Microasphalt	COMPLETED	Dan Cumberland
Seal	Blakes Green Road	Bitchet Green Road to Stone Street Road	Surface Dressing	COMPLETED	Dan Cumberland
Seal	Childsbridge Lane	Church Road to Childsbridge Way	Thin Surfacing	COMPLETED	Dan Cumberland
Seal	Landway	Childsbridge Lane to end	Microasphalt	COMPLETED	Dan Cumberland
Seal	Pond Lane	Bitchet Green Road to Stone Street Road	Surface Dressing	COMPLETED	Dan Cumberland
Seal	Ragge Way	Landway to end	Microasphalt	COMPLETED	Dan Cumberland
Seal	School Lane	High Street to Childsbridge Lane	Thin Surfacing	COMPLETED	Dan Cumberland
Seal	Wilmar Way	Landway to end	Microasphalt	COMPLETED	Dan Cumberland
Sevenoaks	Filmer Lane	Seal Road to south of Pinehurst	Thin Surfacing	COMPLETED	Dan Cumberland
Sevenoaks	High Street / Dartford Road	Pembroke Road to The Drive	Strengthening	COMPLETED	Dan Cumberland
Sevenoaks	Mount Harry Road	Dartford Road to Hitchen Hatch Lane	Microasphalt	COMPLETED	Dan Cumberland
Sevenoaks	Pembroke Road	High Street to London Road	Thin Surfacing	COMPLETED	Dan Cumberland
Sevenoaks	Seal Hollow Road	Seal Road south for 72m	Strengthening	COMPLETED	Dan Cumberland
Sevenoaks	Seal Road	Seal Hollow Road to Pinewood Avenue	Strengthening	COMPLETED	Dan Cumberland
Shoreham	Castle Farm Road	High Street to Redmans Lane	Surface Dressing	COMPLETED	Dan Cumberland
Shoreham	Shacklands Road	Badgers Mount Roundabout to High Street	Surface Dressing	COMPLETED	Dan Cumberland
Shoreham (Well Hill)	Firmingers Road	Rock Hill to Well Hill	Surface Dressing	COMPLETED	Dan Cumberland
Shoreham (Well Hill)	Rock Hill / Hawstead Lane	Firmingers Road to boundary with Bromley Borough	Thin Surfacing	COMPLETED	Dan Cumberland
Sundridge	Main Road	Dunbrik Depot to A21	Thin Surfacing	COMPLETED	Dan Cumberland
West Kingsdown	London Road (part)	Hazelden Close to The Grange	Strengthening	COMPLETED	Dan Cumberland
Westerham	High Street	parking lay-by in the centre of Westerham	Red surfacing	COMPLETED	Dan Cumberland
Westerham	High Street / Westerham Road	Black Eagle Close to speed limit change	Strengthening	COMPLETED	Dan Cumberland

Item No. 7 - APPENDIX B

DRAFT PAVEMENT RESURFACING PROGRAMME

Name	Parish / Town	Location	Length (m)	Priority (100=high)	Target Cost	Comments
Copperfields	Kemsing		1100	100	£15,000	to be on site Feb 08
Childsbridge Lane	Seal	Adj Bentleys Bungalows	200	100	£15,498	COMPLETE
Oak Lane	Sevenoaks		300	100		COMPLETE
St Johns Hill	Sevenoaks	No's 89-97 & 123-127	1840	100	£7,500	to be on site Feb 08
St David's Road	Swanley		856	100	£5,242	COMPLETE
St Marys Road	Swanley		1438	100	£6,790	COMPLETE
Church Road	Brasted	A25 to Stanford Arms PH	400	99.5		On site now
Springshaw Close	Chevening	All	287	99.5	£49,879	COMPLETE
High Street	Edenbridge	Majority will be resurfaced as part of traffic management scheme	756	99.5		Under Construction
Mill Hill	Edenbridge	Victoria Road to Hospital	250	99.5	£25,000	to be on site Mar 08
High Street	Sevenoaks	Six Bells Ln to Rockdale Road	220	99.5	£33,000	to be on site Feb 08
London Road	Sevenoaks	Rockdale Rd to South Park	280	99.5	£33,000	to be on site Feb 08
High Street	Sevenoaks	Mackays (Mco) to Greggs Restaurant	300	99.5	£34,000	to be on site Feb 08
Rockdale Road	Sevenoaks	All	127	99.5		On Site now
Riverhill and B245	Sevenoaks	Riverhill Hse south and next to bus stop	200	99.5	£30,707	COMPLETE
Hillside Road	Sevenoaks	All	340	99.5	£5,000	COMPETE
Knole Road	Sevenoaks	All	480	99.5	£5,000	COMPLETE
Serpentine Road	Sevenoaks	All	1140	99.5	£5,000	COMPLETE
Lime Road	Swanley	All	486	99.5	£18,000	Repairs complete but top dressing due 2008
Hart Dyke Road	Swanley	Selected Areas	1968	99.5	£18,000	
Church Lane	Kemsing	All	410	99.4	£5,000	COMPLETE
Ashley Close	Sevenoaks	All	140	99.4	£5,000	COMPLETE
Ashley Road	Sevenoaks		330	99.4	£5,000	COMPLETE
St Botolphs Road	Sevenoaks		1344	99.4		to be on site Mar 08
High Street	Brasted	adjacent Recreation ground	120	99		Held-over to 08-09 due to need for structural repairs
Fircroft Way	Edenbridge	Both sides	1282	99		to be on site Feb 08
Buckhurst Lane	Sevenoaks	Buckhurst Ave to first bend	140	99		
Plymouth Drive Estate	Sevenoaks	Lady Boswell School to Seal Hollow Road, south side	628	99		
Quakers Hall Rd	Sevenoaks	Bayham Road to A225	780	99		
Powdermill Lane	Leigh		1160	17		
High Street	Chiddingstone	cobbled area near school / public house	100	16		Lift and reset cobbles / spalls
Main Road	Edenbridge	Hole Lane - Redlands Farm	1300	16		
Madison Way	Sevenoaks	All	160	16		Reconstruct
The Crescent	Sevenoaks	All	200	15		
Mill Hill	Edenbridge	west side - Hosp to Marsh Grn Rd	580	14		
White Hart Close	Sevenoaks	All	130	13		Thin Surfacing
Penshurst Road	Leigh	Penshurst Rd to Ensfield Lane	789	12		Thin Surface
Chartway	Sevenoaks	All	320	12		Thin Surfacing
Golding Road	Sevenoaks	All	340	12		Thin Surfacing
Bradbourne Vale Rd	Sevenoaks	near allotments	200	12		
Sermon Drive	Swanley	All	574	12		

APPENDIX C. (page 1 of 4) Sevenoaks Integrated Transport Plan 2007/08

KHS Ref	Scheme Name	Description of Works	Current Progress	Anticipated Actions for next 3 months (Prior to next JTB)	Estimated Cost in 2007/08	Kent Highway Services Contact
SEV 1 06/07	High Street, Edenbridge – traffic management	Traffic management scheme with enhanced pedestrian accessibility. Proposals include traffic calming, controlled on-street parking, repaving and environmental improvements.	Works underway;	Works expected to be completed in 3 rd week of January	£200k. £137k funded by developer's Section 106 contribution & £30k by SEEDA. Remainder from KHS & Town Council.	Julian Cook 08458 247800
SEV 2 06/07	Hartfield Road Cowden – road safety improvements	Visibility improvements by removing existing hedge and planting of a replacement in Blowers Hill at the junction with Hartfield Road	Works Completed on south side of junction	Seek early entry on privately-owned land on north side of junction to improve this sightline	£19k	Daniel Cumberland 08458 247800
SEV 3 06/07	Otford Lane, Halstead - Footway extension	Approximately 30metres of new footway adjacent to Halstead Primary School. School needs to agree to the details of the replacement fence / hedge.	KHS still awaiting written response from school.	Officers to chase school regarding details of new hedge.	£5k	Daniel Cumberland 08458 247800
SEV 4 07/08	London Road, Swanley – Cycle route	Extending the existing cycle route on London Road from Walnut Way to town centre with links to Swanley station, and the schools in St Mary's Rd.	Consultation letters sent to frontages in August. Detailed design on segregated cycle route underway.	Detailed design to be completed. Works programmed for March 08	£65k	Julian Cook 08458 247800
SEV 5 07/08	London Road, Swanley - speed limit reduction	Reduce speed limit from 40mph to 30mph	Scheme deferred to 2008, subject to outcome of Kent review on Speed limits.	None	nil	Geoff Dance 08458 247800
SEV 6 07/08	Hildenborough Road, Leigh – New footway	New footway between Home Farm and the village.	Detailed design nearing completion. Works being priced.	Works to commence on site March 2008	£73k	Geoff Dance 08458 247800

APPENDIX C. (page 2 of 4) Sevenoaks Integrated Transport Plan 2007/08

KHS Ref	Scheme Name	Description of Works	Current Progress	Anticipated Actions for next 3 months (Prior to next JTB)	Estimated Cost in 2007/08	Kent Highway Services Contact
SEV 7 07/08	Childsbridge Lane, Seal – Speed management	Speed management measures including new formal pedestrian crossing to assist pedestrians accessing the school in Zambra Way.	Outline design completed Stage One Audit currently being undertaken.	Design to be modified to take on comments from safety audit. No works to be carried out on site in 07-08	£35k	Bryan Fitzgerald 08458 247800
SEV 8 07/08	Main Road, Crockham Hill Speed management	Speed management measures including measures to assist pedestrians crossing the road in the village centre	Outline design completed, detailed design is currently being progressed. KHS have written to emergency services with regards to full width humps in Smiths Lane.	Detailed design to be completed, and works programmed to commence in March 2008.	£62k	Julian Cook 08458 247800
SEV 9.0 07/08	Various sites, Districtwide - Safer Routes to school SRTS	SRTS (Safer Routes to school) Schemes to support school travel plans, with respect to public transport, walking and cycling.	See next three entries in this table		£6 un-committed	Bryan Fitzgerald 08458 247800
SEV 9.1 07/08	Swan Lane - Edenbridge SRTS	SRTS - Safer Routes to school bus stop for school bus	Detailed design completed and land owner's agreement has been confirmed.	Works programmed to start on site February 08	£6k	Simon Allsopp 08458 247800
SEV 9.2 07/08	Weald Road – Sevenoaks Weald SRTS	SRTS – Safer Routes to school footway extension & hard standing area at the bus stop.	Detailed design complete	works programmed for December 2007	£5k	Simon Allsopp 08458 247800
SEV 9.3 07/08	South park - Sevenoaks SRTS	SRTS – Safer Routes to school proposed pedestrian refuge island & installation of school wig wags	Outline design completed – awaiting Stage 1 Safety audit.	Subject to Stage 1 Safety Audit - works to be programmed with Contractor.	£6k	Simon Allsopp 08458 247800

APPENDIX C. (page 3 of 4) Sevenoaks Integrated Transport Plan 2007/08

KHS Ref	Scheme Name	Description of Works	Current Progress	Anticipated Actions for next 3 months (Prior to next JTB)	Estimated Cost in 2007/08	Kent Highway Services Contact
SEV 10 07/08	Seal Hollow Rd Sevenoaks - Speed management	Proposed footway improvements and traffic calming. Includes the proposed partial closure of one leg of the junction with Hillingdon Avenue	None.	None. Scheme review to be submitted to a future meeting of this Board	nil	N/A
SEV 11 07/08	Dryhill lane, Sundridge - Junction Safety	New high friction surfacing on A25 Main Road approach to Dryhill Lane / Dunbrik crossroads; possible extension of central reservation on Main Road and/or visibility improvements from Dryhill Lane	High friction surfacing on westbound carriageway completed.	Further investigations to be undertaken into crash history and possible improvements to the visibility splay. Detailed design to be completed and works programmed.	£35k	Julian Cook 08458 247800
SEV 12 07/08	Ash Road, Hartley - Interactive Speed Sign	Traffic sign that only becomes visible when an approaching driver's speed is too high	Sign installed but yet to be commissioned.	Sign to become operational	Nil to KCC Nil to SDC	Bryan Fitzgerald 08458 247800
SEV 13 07/08	Chevening Rd, Chipstead - Interactive Speed Sign	Traffic sign that only becomes visible when an approaching driver's speed is too high	Site assessments across the county completed. The contract for the installation has gone out to tender	Sign to be installed in March 2008.	Nil to KCC Nil to SDC	Bryan Fitzgerald 08458 247800
SEV 14 07/08	SD243 Hodsoll Street Bridleway Improvement	This existing bridleway links Hodsoll Street with Ridley. An all-weather surface to provide off-road provision for cyclists is proposed	Works order placed with contractor	Works to be completed	£12k	David Munn 08458 247000
SEV 15.0 07/08	Various sites, Sevenoaks – Congestion relief	Assessment of congestion hotspots including review of traffic signal settings and implementation of system improvements.	To be reported elsewhere - Transportation	None	£20k un-committed	Bryan Fitzgerald 08458 247800

APPENDIX C. (page 4 of 4) Sevenoaks Integrated Transport Plan 2007/08

KHS Ref	Scheme Name	Description of Works	Current Progress	Anticipated Actions for next 3 months (Prior to next JTB)	Estimated Cost in 2007/08	Kent Highway Services Contact
SEV 16.0 07/08	Various sites, Sevenoaks - key pedestrian routes	Improvements includes footpath strengthening, safety barriers and tactile paving at junctions; general improvement of footpath environment.	Works order placed with contractor	Works to be completed	£22.1k	David Munn 08458 247000
SEV 17 07/08	Ensfield Road, Leigh – Footway	December 2006 this scheme was deferred from the 2006-07 programme. Footway under railway bridge to link the village with the westbound platform at Leigh Station	A separate, kerbed, footway below the bridge has failed to attain safety audit approval. Design of footway has been modified to one of demarcation.	Works to be carried out 25 & 26 January 2008	£9k	Daniel Cumberland 08458 247800
SEV 18 07/08	Station Road, Shoreham - Footway Link	New footway between the village and Shoreham railway station. DESIGN ONLY in 2007-08	Survey completed, concept design prepared.	Consultation with Parish Council and adjacent landowners to be undertaken.	£3K	Andrew Burton 08458 247800

APPENDIX D. Programme of Drainage Improvements in Sevenoaks 2007/08 (page 1 of 1)

Parish / Town	Road Name	Location	Brief Description of Proposed Works	07-08 Budget	Build Date	Current Progress	Anticipated progress in next three months	KHS Contact 08458 247 800
Brasted	Rectory Lane	Both banks of the River Darent	Widespread flooding due to back flow when river surcharges. Install non-return valves	£20,000	Oct 07	Works on site	Works to be completed January 2008	Andrew Burton
Eden-bridge	Four Elms Road	Little Broxham Culvert	Insufficient capacity causes stream to overtop road and flood house. KHS to reprofile earth banks to increase capacity of existing culvert.	£9,000	Summer 07	Detailed design complete;	Secure environmental impact statement. Works to be programmed	Andrew Burton
Kemsing	Pilgrims Way	Side Hill	Undocumented soakaway on private land. KHS propose to build new soakaway on adjacent, publicly-owned land	£13,500	2008	Original proposal abandoned Nov. 2006 due to adjacent land-owner refusing an easement for new drainage pipe. Scheme redesigned to avoid all private land. Awaiting agreement from Kemsing PC on use of their land	Obtain Parish Council consent	Brian Weeks
Hartley	Springcroft	Cul-de-sac end of road	Phase 3: New soakaway or possibly laying overflow pipe o rear of houses	TBA	TBA	Works to reduce the amount of surface water running into the road were installed in August 2007. A silt trap at the top of the road is also now proposed as a further interim improvement	Construct silt trap and secure funding for further works	Andrew Burton
Crocken-hill	Eynsford Road	Vicinity of Seven-acres	Existing drain is too small & too few gullies in Eynsford Road. Overland flow runs across path in front of No.1 Eynsford Rd & along the footpath to Sevenacres, flooding a house. KHS either to intercept flow in Church Road or else install additional soakaway on footpath to Sevenacres	TBA	TBA	outline design complete.	Secure funding for works	Andrew Burton