

TO: SWALE JOINT TRANSPORTATION BOARD

DATE: 17th December 2007

SUBJECT: Proposed Countywide Transportation and Safety Package Programme for 2008/09

BY: TRANSPORTATION MANAGER – Mid Kent Division Kent Highway Services

Classification: Unrestricted

Summary: This report presents Kent County Council's (KCC) proposed Countywide Transportation and Safety Package Programme for 2008/09 and provides an update on a report and presentation on the Integrated Transport Scheme Prioritisation – PIPKIN, to this Board on 25 June 2007. Details of the proposed programme are presented in priority order in Appendix 1 and include the PIPKIN score and the countywide priority rating and rank of each scheme. Appendix 2 provides details of the proposed Swale schemes included in the programme 2008/09 and Appendix 3 provides details of the Swale schemes that did not receive funding.

Decision Required: Members of this Board are requested to note the proposed programme for 2008/09 and to support the ongoing application of PIPKIN.

Introduction/Background

1. This report presents Kent County Council's (KCC) proposed Countywide Transportation and Safety Package Programme for 2008/09 and provides an update on a report and presentation by the KCC Transport Policy Team on Integrated Transport Scheme Prioritisation – PIPKIN, which was presented to this Board on 25 June 2007. Details of the proposed programme are presented in District order in Appendix 1 and include the PIPKIN score and the countywide priority rating and rank of each scheme.

Funding for 2008/09

2. Kent's local transport funding for 2008/09 was determined by the Department for Transport (DfT) in December 2006 as part of its assessment and settlement announcement regarding KCC's transport strategy, the Local Transport Plan (LTP). This funding has been provided to support transport schemes that deliver the LTP,

which itself sets out the County Council's approach to achieving a number of key transport objectives, including:

- Improving access to key services by sustainable modes of transport;
 - Tackling the occurrence of peak hour congestion, particularly in larger urban areas;
 - Improving road safety by reducing the number of people killed or seriously injured on Kent's roads;
 - Improving local air quality, particularly in designated Air Quality Management Areas (AQMAs).
3. Kent's LTP funding for 2008/09 includes a capital allocation of £12.883M, which consists of borrowing approvals and grant and is specifically for the implementation of Integrated Transport (IT) schemes. However, as a Floor Authority, KCC has determined that this allocation should be capped at a level to which the borrowing element can be fully supported. Therefore, the actual funding allocation for 2008/09 has been determined by the County Council's Medium Term Financial Plan and is subsequently set at **£9.1M**.

Scheme Prioritisation

4. The proposed programme represents a significant milestone in terms of determining Kent's local transport priorities and establishing local investment programmes as it has been devised using Kent's Scheme Prioritisation Methodology, PIPKIN. Between February and May 2007, a list of 286 countywide scheme contenders were assessed based on a rigorous validation process to ensure consistency and to ensure that the outputs of the PIPKIN model were robust and meaningful. The cumulative build cost of all schemes assessed equated to more than £20m.
5. The proposed programme is made up of the top priority schemes included in the initial 286 schemes. It represents a balanced programme of investment for Kent and addresses local transport priorities at a borough level. A key strength of the PIPKIN process, and therefore the programmes of investment derived from it, is that it recognises the need to tackle strategically important issues as well as those of a local nature.

Priorities for Funding – Swale Borough

6. The proposed programme for Swale represents £213,000 of transport investment in the Borough. This investment equates to 2.3% of the County Council's Integrated Transport allocation for 2008/09 and reflects Kent's commitment to prioritising those schemes that demonstrate the greatest need. The Swale programme consists of seven schemes, (see **Appendix 2**) made up of three cycling schemes, three pedestrian access schemes to improve connectivity between local communities and local amenities, schools and public transport facilities and one scheme to improve general road safety.

7. This programme clearly aims to improve sustainable transport services and networks in Swale, in an area which in the past has not been so successful in securing a good level of investment. There were a further 12 schemes, totalling £632,000 in value, which were submitted for Swale that did not receive funding and these are shown in **Appendix 3**.

Conclusion

8. The proposed Transportation and Safety Package Programme for 2008/09 reflects the need to support a number of strategic and local transportation issues across Kent, which has resulted in a proportionate level of investment in Swale. The programme also reflects the outcome of the PIPKIN scheme prioritisation process, which is based on a consistent and objective assessment of local scheme priorities countywide.
9. Members of this Board are requested to note the proposed programme for 2008/09 and to support the ongoing application of PIPKIN. Members are also invited to assist Kent Highway Services (KHS) in the formulation of future programmes of work.

Background Papers

Integrated Transport Scheme Prioritisation – PIPKIN. Swale JTB – 25 June 2007.

Local Transport Plan for Kent 2006-11. Kent County Council, March 2006.

Contact Officers

Local Transport Plan and Programme Formulation and Scheme Assessment

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Principles of PIPKIN

David Hall – Head of Transportation and Development.

Proposed Countywide Transportation and Safety Package Programme for 2008/09

Appendix 1 – Countywide Programme in Priority Order

Scheme Title	Scheme Description	District	Cost(£K)	Score	Priority	Rank (126)
Newtown Road, Bridge	Modify bridge to allow improved bus, pedestrian and cycle access.	Ashford	200	100	High	1
Warren Park & Ride	Bus priority measures to assist delivery of Park and Ride	Ashford	250	94	High	2
Dover Priory Railway Station	Contribution towards improving station, inc. public transport interchange	Dover	100	88	High	3
Traffic Management Centre Development	Development of UTMC technologies and information across Kent	Countywide	250	85	High	4
Refurb of Chequers Bus Station	Improvements to bus infrastructure at Chequers Centre bus station	Maidstone	50	84	High	5
Canterbury to Folkestone Quality Corridors	Bus infrastructure improvements to support bus operator investment	Canterbury	100	81	High	6
Broadstairs Traffic Management Plan	Proposals to discourage through traffic and improve pedestrian access	Thanet	75	80	High	7
Connect 2 - Kent Contribution (Phase 1)	Kent contribution toward Connect 2 project	Cant/Thanet	100	80	High	8
Maidstone Urban Traffic Management & Control	Continuation of UTMC pilot project	Maidstone	500	80	High	9
Dartford Rail-Bus Interchange	Integration of Dartford station and Fastrack and other local bus services	Dartford	20	79	High	10
Maidstone Quality Bus Partnership	Improvements to bus infrastructure to support operator investment	Maidstone	100	78	High	11
QEQM Hospital Entrance	Junction improvements inc. traffic signals to assist bus and pedestrians	Thanet	210	78	High	12
Public Transport Information	Improvements to the provision of bus roadside information	Countywide	250	78	High	13
Urban Traffic Management & Control	Provision of Variable Message Signs and UTMC Co-ordination	Canterbury	400	78	High	14
Urban Traffic Management & Control	Improve travel information, linked to UTMC development	Gravesham	100	76	High	15

SRTS High Friction Surfacing	Improvements to bus infrastructure to support operator investment	Tunbridge Wells	125	76	High	16
Swanscombe & Greenhithe Cycle Imp	Improve walking/cycling routes. Inc. Swanscombe and Ebbs Station	Dartford	50	73	High	17
Turner to Dickens - strategic walking route	Completion of strategic walking route	Thanet	90	73	High	18
Cecil Sq/Cecil St, Margate - CRM 1395	Improvements to pedestrian crossing facilities	Thanet	50	71	High	19
Farningham Road Station - Interchange Imps	Bus/Rail interchange improvements, improved pedestrian access	Dartford	50	71	High	20
Maidstone Cycle Network	Install Toucan crossing - New Cut Rd/Ashford Rd	Maidstone	20	70	High	21
A2990 Chestfield Road - CRM 1383	Provide alternative cycle route via slip road, convert pelican to toucan	Canterbury	40	70	High	22
Victoria Traffic Lights (phase 2)	Modification to existing traffic signals to optimise traffic flow	Thanet	75	70	High	23
Urban Traffic Management & Control	Installation of UTMC to manage Ring Road traffic	Dartford	50	69	High	24
Green Travel Plans	Improvements to transport facilities as a result of Green TPs	Dartford	50	69	High	25
Countywide Bus Stop Programme	Improvements to bus stop access and bus stop infrastructure	Countywide	50	69	High	26
Northfleet Tech - walking/cycling route	New foot/cycleway linking Northfleet Tech. College to local residential	Gravesham	60	69	High	27
A251 Faversham Road	Link existing cycle route to a school	Ashford	80	69	High	28
Bus Stop Infrastructure Improvement Programme	Bus infrastructure improvements, mainly on Dover Diamond Route	Dover	100	69	High	29
Harbour Parade, Ramsgate - CRM 1396	Extension of guard railing and kerb alignment	Thanet	10	68	High	30
Shalloak Road, Broad Oak - CRM 1385	Installation of centre line studs	Canterbury	10	68	High	31
Sheppey Way	Installation of cycling facilities along Sheppey Way	Swale	15	68	High	32
Real Time Passenger Information	Provision of RTPI at bus stops in rural Dartford	Dartford	50	68	High	33
Hall Road Crossing at Pepper Hill	Improved crossing facility at Hall Road, between A2 and roundabout	Gravesham	60	68	High	34

Darnley Road/Dashwood Road - Imps	Improve Pedestrian crossing facilities at Darnley Rd/Dashwood Rd	Gravesham	75	68	High	35
Dane Valley Cycle Routes (phase 4)	Network of cycle route links between Dane Valley and town centre	Thanet	100	68	High	36
Sedleys & Langafel Schools - PROW	Improvements to pedestrian routes linking to schools	Dartford	30	66	High	37
SRTS - Gravesham	Improvements to walking and cycling access to schools	Gravesham	50	66	High	38
Watling Street - Toucan Crossing	Installation of Toucan Crossing on A296, Watling Street	Dartford	50	66	High	39
Deal Cycle Routes (phase 3)	New cycle route linking Sholden to town centre/seafront	Dover	75	66	High	40
SRTS - Dartford	Improvements to walking and cycling routes from schools	Dartford	100	66	High	41
B2174 Princes Road - Footway/cycleway	Installation of footway/cycleway from Lowfield St to Crayford Rd	Dartford	150	66	High	42
Footway AU19	Provide sustainable link between residential and key services	Ashford	5	65	High	43
A254 QEQM to Westwood cycle route link	Cycle route connecting QEQM hospital to Westwood Cross and network	Thanet	125	65	High	44
Viking Coastal Trail	Improved cycle link between VCT and Margate train station	Thanet	28	64	High	45
Pedestrian Crossing Imps	Improve access for pedestrians and mobility impaired	Gravesham	25	64	High	46
Longfield Station - Interchange Imps	Bus/Rail interchange improvements and related access works	Dartford	25	64	High	47
Darent Valley Accessibility Imps	Promotion of non-car modes to Darent Valley; cycleway imp	Dartford	25	64	High	48
Support School Travel Plans	Improvements to school access	Shepway	30	64	High	49
Princes Road/Shepherds Lane - Toucan Crossings	Provision of Toucan crossing at Princes Rd/Shepherds Lane	Dartford	70	64	High	50
Extension of Cycle Route - Istead Rise	Provide off-carriageway cycle route from south Gravesend to Istead Rise	Gravesham	80	64	High	51
Deal Cycle Routes (phase 4)	New cycle route, including installation of Toucan crossing	Dover	130	64	High	52
A20 Bus Priority (phase 1)	Installation of a bus lane and general capacity improvement	T&M	193	64	High	53

River Dour Cycle Route	Footway/cycleway connection to link residential and town centre	Dover	353	64	High	54
SRTS Footway Link	New footway link to improve access to school	Tunbridge Wells	20	63	High	55
Ped Crossing Imps - Dartford	Undertake improvements to pedestrian crossings to enhance access	Dartford	50	63	High	56
A254 Margate Road (Westwood/Northwood)	Provision of improved pedestrian facilities	Thanet	72	63	High	57
Bredhurst 20mph	Installation of Street furniture to reduce vehicle speeds in village	Maidstone	75	63	High	58
Oakfield Junior School - PROW	Improvement to footpath linking to Oakfield Junior School	Dartford	12	61	High	59
Dartford Grammar School - PROW	Improvement to footpath linking to Dartford Grammar School	Dartford	15	61	High	60
Integrated Access Route - SR49 - Otford Station	Upgrade surface of existing path	Sevenoaks	12	60	High	61
Darent Valley Accessibility (phase 1)	Promotion of non-car modes to leisure centre, inc cycle infrastructure	Sevenoaks	25	60	High	62
Crockham Hill, phase 2	Phase 2 of speed management measures in village centre	Sevenoaks	25	60	High	63
B261 Old Road West/A227 Wrotham Road - CRM 1408	Relining/signing work to reduce right turn crashes	Gravesham	30	60	High	64
A225 Lowfield St/Cranford Rd - CRM 1410	Improve signing and lining and lighting at Cranford Rd and Phoenix Place	Dartford	30	60	High	65
Badsell Road Footway	Provision of footway connecting Five Oak Green to Paddock Wood	Tunbridge Wells	50	60	High	66
Bus Stop Infrastructure Improvement Programme	Bus stop infrastructure improvements	Thanet	100	60	High	67
A2 Slips, Canterbury	Initial phase of slip road improvement	Canterbury	650	60	High	68
A26 St John's Road Cycle Lanes	Upgrade to existing cycleway	Tunbridge Wells	10	59	High	69
Community Access Route	Improvements to community access route	Tunbridge Wells	10	59	High	70
SRTS - NG14 - Singlewell	Surface improvement to existing public footpath	Gravesham	14	59	High	71

Public Footpaths CW15 & CW17 - Whitstable	Pedestrian links, two all weather links between residential areas	Canterbury	24	59	High	72
SRTS/Community Access Route	Improved footway linking SRTS/Community Access Route	T&M	25	59	High	73
Bridleway HR11, Surface Improvement	Provide off-road multi-purpose surface	Shepway	30	59	High	74
Hawkinge Traffic Management	Pedestrian safety measures, traffic calming (Phase 2)	Shepway	60	59	High	75
A254 inter-urban corridor imp	Improvements to A254 inter-urban corridor improvements	Thanet	80	59	High	76
QBP (phase 2)	New bus infrastructure in town centre to Longfield Road bus route	Tunbridge Wells	100	59	High	77
Maidstone Bridge Gyratory	First phase of capacity enhancement to A229 n/bound traffic	Maidstone	300	59	High	78
Folkestone West Parkway	Car/Rail/Bus interchange and local traffic management measures	Shepway	50	58	High	79
Footway AU 39	Improvement to footpath link to town centre and amenities	Ashford	3	58	High	80
A225 Princes Road/Park Road - CRM 1409	Install high friction surface and carriageway realignment A296 at Park Rd	Dartford	35	58	High	81
Ped link East Malling to West Malling	Installation of footways to improve access to W Malling Station	T&M	40	58	High	82
Ped Facilities Audit (phase 3)	Improvements to pedestrian facilities around the town centre	Tunbridge Wells	40	58	High	83
KB18 & 19 - Public Footpath, Palace Wood to Maidstone Hosp.	Provide amenity path for pedestrians inc. hosp. school and residents	Maidstone	60	58	High	84
Pedestrian links to Bluewater	Install pedestrian crossing on B255 Bean Road at Mount Rd	Dartford	150	58	High	85
Implementation of Canterbury Bus Strategy	Bus priority measures, infrastructure and RTI (part of QBP)	Canterbury	300	58	High	86
A20/Alkham Valley Road - CRM 1392	Redesign advance roundabout sign and improve markings	Shepway	2.5	56	High	87
ZR 532 Boughton Street	Footpath improvements linking housing and public transport stops	Swale	3	56	High	88

SRTS - WC257 - Frittenden	Provide improved links to footpath linking to local school	Tunbridge Wells	5	56	Medium	89
Community Access Route	Improvement to access route	T&M	10	56	Medium	90
A258 Queen Street, Deal - CRM 1387	Modifications to pelican operations	Dover	10	56	Medium	91
ZR 523 - Boughton Street	Provide link between residential and schools and amenities	Swale	11	56	Medium	92
Station Road Bus Stop - Swanley	Bus stop improvement on B2173 High Street	Sevenoaks	15	56	Medium	93
SRTS/Community Access Route	Improvement to access route	T&M	18	56	Medium	94
Public Footpath ED46, Hawkshill Down	Enhance existing footpath to provide more suitable all weather surface	Dover	18	56	Medium	95
SRTS - SU4/DR165 Seal	Upgrade surface of existing path	Sevenoaks	25	56	Medium	96
Public Footpath CW52 - Whitstable	Reconstruction of public footpath, upgrade to all weather surface	Canterbury	29	56	Medium	97
Interactive Signs Countywide	Implementation of Interactive Speed Sign programme	Countywide	35	56	Medium	98
Install DDA Friendly Dropped Kerbs	Provision of works to improve footway access	Countywide	50	56	Medium	99
Package of non programmed quick win CRMs	Implementation of responsive CRM programme, unplanned	Countywide	50	56	Medium	100
Cycle Network - Sheerness	New cycle route, Sheerness/West Sheppey	Swale	70	56	Medium	101
Paddock Wood Cycle Links	Provide cycle links to schools/sports centre and local facilities	Tunbridge Wells	80	56	Medium	102
Cycle Network - N Sittingbourne & Iwade	New cycle route, North Sittingbourne and Iwade	Swale	90	56	Medium	103
Maid Bends - CRM 1405, Headcorn Rd, Staplehurst	Enhance signing and chevrons. Provide road markings	Maidstone	2	55	Medium	104
London Road, Sittingbourne - CRM 1401	Extend high friction surface	Swale	4	55	Medium	105
Dover Hill, Folkestone - CRM 1393	Provide additional chevron signing and white lining. Providing hatching	Shepway	3.5	55	Medium	106
B2011/Plough Hill, Church Hougham - CRM 1390	Improvement to junction signage	Dover	5	55	Medium	107
Chartham Down Road/Iffin Lane - CRM 1384	Provide kerb build outs, re-site and improve signing	Canterbury	5	55	Medium	108

A28/Shalmsford Street - CRM 1382	Re-site junction signing and extend high friction surface	Canterbury	5	55	Medium	109
St Georges Secondary School - PROW	Improvement to footpath linking to St Georges Sec. School	Gravesham	6	55	Medium	110
A258/Ringwould Rd, Ringwould - CRM 1388	Installation of high friction surface on southbound carriageway	Dover	8	55	Medium	111
Ash 212 Bethersden	Improvements to signing and extend speed limit to south west	Ashford	8	55	Medium	112
Medway Valley Initiative	Improved access measures for public transport, walking and cycling	T&M	10	55	Medium	113
A257/Mill Road, Wingham Green - CRM 1386	Modifications to signage, provision of high friction surface	Dover	15	55	Medium	114
ZS14 - Minster	Improved footpath to provide link between residential area and facilities	Swale	20	55	Medium	115
M20/A20(J12) Eastbound Slip, Chertion - CRM 1394	Junction modifications	Shepway	40	55	Medium	116
NW Dartford Town Centre - Traffic Mgmt	Signing improvements to enhance traffic management	Dartford	50	55	Medium	117
Royal Tunbridge Wells & Southborough HGV Signing	Improved signing for HGV restrictions	Tunbridge Wells	50	55	Medium	118
Seasalter to Whitstable - new cycleway/footway	New cycleway/footway and improvements to NCR1.	Canterbury	60	55	Medium	119
Boys Hall Road - Cycleway	Cycleway extension	Ashford	80	55	Medium	120
Tonbridge Station Interchange	Improved interchange facility at station	T&M	40	55	Medium	121
SRTS - High Friction Surfacing	Junction improvement to enhance road user safety	Tunbridge Wells	20	54	Medium	122
SRTS - WC368 - Couston Road, Cranbrook	Improvements to footpath linking to school	Tunbridge Wells	20	54	Medium	123
Highcross Road/Betsham Road - CRM	Improve lighting and road markings and provision of high friction surface	Dartford	40	54	Medium	124
Community Access Route - SD83	Realign path, upgrade surface	Sevenoaks	60	54	Medium	125
Support Walking in Folkestone	Improvements to pedestrian access to town centre	Shepway	80	54	Medium	126
			Programme Total (£K)	9106		

**Proposed Countywide Transportation and Safety Package Programme for 2008/09
Appendix 2 – Schemes in the Borough of Swale**

Scheme Title	Scheme Description	Cost(£K)	Score	Priority	Rank (126)
Sheppey Way	Installation of cycling facilities along Sheppey Way	15	68	High	32
ZR 532 Boughton Street	Footpath improvements linking housing and public transport stops	3	56	Medium	88
ZR 523 - Boughton Street	Provide link between residential and schools and amenities	11	56	Medium	92
Cycle Network - Sheerness	New cycle route, Sheerness/West Sheppey	70	56	Medium	101
Cycle Network - N Sittingbourne & Iwade	New cycle route, North Sittingbourne and Iwade	90	56	Medium	103
London Road, Sittingbourne - CRM 1401	Extend high friction surface	4	55	Medium	105
ZS14 - Minster	Improved footpath to provide link between residential area and facilities	20	55	Medium	115
Total Cost		213			

**Proposed Countywide Transportation and Safety Package Programme for 2008/09
Appendix 3 –Schemes submitted for Swale but did not receive funding**

Scheme Title	Scheme Description	District	Cost(£K)	Score	Priority	Rank (266)
Bell Road, Sittingbourne	Controlled Pedestrian Crossing	Swale	60	60	Medium	150
A2, London Road, Faversham	Controlled Pedestrian/Cyle Crossing	Swale	75	51	Medium	151
Chequers Road, Minster	New Length of Footway & Improvements to Bus Stop/Provision of Bus Border	Swale	40	49	Medium	166
Trinity Road, Sheerness	Zebra Crossing and Footway Improvements	Swale	40	44	Low	194
Hawthorne Road, Sittingbourne	Traffic Calming and Cycle facilities	Swale	27	40	Low	212
Homewood Avenue, Sittingbourne	Traffic Calming and Off-Road Cycle Route	Swale	50	40	Low	213
A2 Canterbury Road, Sittingbourne	Controlled Pedestrian Crossing	Swale	75	39	Low	218
Borden Lane, Sittingbourne	Traffic Calming (Road narrowing with Cycle by-passes)	Swale	40	24	Low	253
Rodmersham Village	Gateways with Priority Working	Swale	35	23	Low	255
The Street, Boughton	Gateways, New Length of Footway and Speed Limit Extensions	Swale	68	20	Low	259
Halfway Road and Queenborough Road, Minster	Junction Improvements and Pedestrian & Cycle crossing improvements	Swale	100	-	-	-
Upchurch, Lower Halstow and Iwade	Speed Reduction Measures	Swale	60	16	Low	266
Total Cost			670			