
By: Head of Transport & Development Planning
To: Highways Advisory Board - 3 March 2009
Subject: The Transportation and Safety Package Programme 2009/10
Classification: Unrestricted

Summary: This report is to inform members of the proposed Transportation and Safety Package Programme for 2009/10 to be recommended for approval by the Cabinet Member for Environment, Highways and Waste.

1. Introduction and Policy Framework

- 1.1 Kent County Council's (KCC) local transport funding for 2009/10 was determined by the Department for Transport (DfT) in November 2007 as part of its assessment and settlement announcement regarding Kent's transport strategy, the Local Transport Plan (LTP). This funding has been provided to support local transport schemes that deliver the LTP, which itself sets out the County Council's approach to achieving a number of key transport objectives, including:
- Improve access to key services by sustainable modes of transport;
 - Tackle the occurrence of peak hour congestion, particularly in larger urban areas;
 - Improve road safety by reducing the number of people killed or seriously injured on Kent's roads;
 - Improve local air quality, particularly in designated Air Quality Management Areas (AQMAs).
- 1.2 Kent's LTP funding for 2009/10 includes a capital allocation of £14.752M, which consists of borrowing approvals and grant and is specifically for the implementation of Integrated Transport (IT) schemes. Of the £14.752M, £2.600M will be used to fund detailed design and supervision of construction of 2009/10 schemes as well as forward design of 2010/11 schemes, and £2.200M is required to complete the 2008/09 programme. These include schemes which have been deferred in order to provide additional funding for maintenance in 2008/09. This results in a budget of £9.952M for implementation of new schemes. The allocation for new schemes in 2008/09 was £9.65M.
- 1.3 This report provides details of the 69 schemes that make up the proposed Transportation and Safety Package Programme for 2009/10 together with a brief summary of key elements of the programme. The schemes proposed for 2009/10 are shown at **Appendix 1**.

2. Scheme Prioritisation

- 2.1 The proposed Transportation and Safety Package Programme for 2009/10 has been devised using Kent's Scheme Prioritisation Methodology, PIPKIN. A report outlining the principles and a proposal to implement PIPKIN was presented to the (HAB) in July 2006, and was approved by the Cabinet Member for Environment, Highways and Waste on the strength of the recommendations of this Board.
- 2.2 All scheme proposals have been subjected to a formal assessment and prioritised in accordance with their likely impact and wider contribution towards Kent's strategic and local transport objectives. The relative merit of each scheme has been determined in comparison to others submitted in the same year. Revisions to the viability of some schemes, such as their public acceptability and their deliverability, and the inclusion of previously approved carryovers from the 2008/09 programme has resulted in a final list of 69 new schemes to be funded from the 2009/10 budget. Schemes which have not achieved sufficient priority can be resubmitted as part of the 2010/11 programme.
- 2.3 The 2010/11 programme will be assessed using a revised scheme prioritisation system. This system is currently being developed through an informal member group and will be the subject of a future report to this Board.

3. Priorities for Funding

- 3.1 The proposed Transportation and Safety Package Programme for 2009/10 includes:
- (a) Funding for the development of Kent's successful **Traffic Management Centre (UTMC)** to new areas of Kent and targeted funding to support the evolution of UTMC in Tunbridge Wells, Gravesend, Maidstone and Canterbury (£1.025M) as well as extension and upgrading of the Kent bus tracking and real time passenger information system (£350K).
 - (b) A new and innovative **Kickstart Public Transport initiative** (£1.627M). Bus companies were invited to submit proposals for capital funding to deliver a step change in local bus services and frequencies to support regeneration and help tackle congestion. Investment will fund new buses in Ashford including Stagecoach (10 vehicles) allowing *Line A* to be increased in frequency from 15 to 10 minutes and low floor vehicles and frequency improvements to be cascaded to routes 3 and 5. Enhancements are also planned for route 13 from Singleton to the town centre (1 vehicle) and for Ashford E Line linking Eureka Park – Town Centre – Orbital Park (2 vehicles). These enhancements will lay the groundwork for Ashford's Smartlink network. The Eastonways 38/ 38A, serving the Ramsgate and Birchington areas, is to be enhanced with 2 new vehicles. 2 new vehicles are also to be provided on the 326/ 327 Sittingbourne to Gillingham, operated under contract to Chalkwell.
 - (c) Investment in bus infrastructure to support **Quality Bus Partnership (QBP)** initiatives in Ashford, Canterbury, Dover, Maidstone and Thanet (£0.8M). This is match funding which has levered in significant investment from bus operators in new vehicles and higher frequency services.
 - (d) Investment in road safety initiatives through a targeted programme of **Casualty Reduction Measures (CRMs)**. There are 17 schemes (£1.3M) in total with casualty reduction as their primary objective.

- (e) A smart card bus ticketing system is under development for Kent. The precursor to this is to ensure all Kent buses are equipped with **Smart Card Compliant Ticket Machines**. There are over 800 public buses operating in the county. This £1.0M contribution will help fund a package of new and upgraded ticket machines for operators and help bring forward the ticket machine investment programmes planned by Stagecoach and Arriva. It is proposed that the machines will also link with Kent's GPS and Real Time Passenger Information System. A pilot is planned in partnership with Stagecoach for Kent Freedom Pass holders in Thanet; it is hoped that a launch will be possible in September 2009.
- (f) A £250K investment is proposed to upgrade bus stop poles and information to passengers as part of Kent's **Public Transport Information Strategy**. This will complete a programme to upgrade all of the 560 most important (level 1) bus stops in Kent, it is also key to supporting a re-tendering of the Kent Roadside Infrastructure Unit.
- (g) The programme includes a range of measures on the highway to support **Safer Routes to School** (£375K) as well as infrastructure within the school grounds including new bike shelters to support **Platinum School Travel Plans** (£100K). Schools receive platinum status for travel plans which have been in place for more than one year and where measures in the plan are actively being implemented. These schemes are part of Kent's successful travel to school initiative which has achieved a 5% switch at primary schools from car to walking to school.
- (h) £100K is to be spent on **upgrading pedestrian crossings to DDA compliancy**. A further £50K is to be top sliced from the programme to introduce dropped kerbs requested through the year by the public.

4. Consultation/ Local Members

- 4.1 Many of the schemes within the programme have been developed in consultation with local stakeholders and Members. Subject to approval of the programme by the Cabinet Member, the schemes will now be reported through the Joint Transportation Boards as part of the ongoing design and consultation process.

5. Conclusion

- 5.1 The proposed Transportation and Safety Package Programme for 2009/10 of 69 schemes detailed in this report will make an important contribution to delivering targets in Kent's Local Transport Plan: tackling congestion, improving road safety, enhancing access to local services by bus, for cyclists and pedestrians and contributing to improvements in local air quality.

6. Recommendations

- 6.1 Subject to the views of this Board, it is proposed to recommend to the Cabinet Member for Environment, Highways and Waste that:
 - (a) the proposed Transportation and Safety Package Programme for 2009/10 (as shown in Appendix 1) be approved;
 - (b) this Board notes the development and application of Kent's new Scheme Prioritisation System;

- (c) the Joint Transportation Boards receive updates on the approved schemes in their areas.
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Background Documents: The following background documents have been used in the preparation of this report:

Highways Advisory Board 11 July 2006, Item 10

The Local Transport Plan for Kent 2005/6 - 2010/11

Appendices

Appendix 1 – 2009/10 Transportation & Safety Package Programme

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APPENDIX 1 - 2009/10 Transportation & Safety Package Programme

Ashford

PIPKIN rank	Scheme ref	Description	Ward	Scheme Type	Scheme Objective	Cost
13	ASH24	Ashford Domestic Station Improvements	Victoria	Multi-modal interchange	Tackling congestion	£ 90,000
20	ASH20	Bus Strategy Action Plan Pilot Scheme - Routes 'A', 3 & 5	Stanhope	Bus infrastructure	Tackling congestion	£ 200,000
48	PRWe04	Highfield Lane Estate to William Harvey Hospital	N Willesborough	Walking	Tackling congestion	£ 20,000
52	ASH30	Halstow Way to Noakes Meadow Cycleway	Beaver	Cycle track	Tackling congestion	£ 40,000
53	ASH34	Safer Routes to School - Beaver Green School, Cuckoo Lane	Beaver	First 'safe routes'	Casualty reduction	£ 20,000
103	ASH29	Christchurch School to Park Farm cycleway	Norman	Cycle track	Tackling congestion	£ 60,000
Total						£ 430,000

Canterbury

PIPKIN rank	Scheme ref	Description	Ward	Scheme Type	Scheme Objective	Cost
5	CAN13	Canterbury Bus Strategy	Westgate	Bus stops with travel information	Tackling congestion	£ 300,000
17	CAN14	Canterbury Urban Traffic Management	Westgate	Urban Traffic Control (installations)	Tackling congestion	£ 150,000
27	CAN23	Canterbury to Chartham off road cycle route	Wincheap	Cycle track	Tackling congestion	£ 100,000
38	CAN19	Connect 2	Harbour	Cycling	Tackling congestion	£ 50,000
Total						£ 600,000

Dartford

PIPKIN rank	Scheme ref	Description	Ward	Scheme Type	Scheme Objective	Cost
43	DAR36	Pedestrian Crossing Improvements	Town	New or improved footway	Improving accessibility	£ 25,000
45	DAR16	High Street, Bean - new footway	Bean & Darent	New or improved footway	Improving accessibility	£ 20,000
56	DAR38	A2018 Rochester Road - cycle route improvements	Heath	Unsignalled crossing	Tackling congestion	£ 50,000
57	DAR11	Pedestrian links to Bluewater	Castle	Signalled crossing	Tackling congestion	£ 100,000
Total						£ 195,000

Dover

PIPKIN rank	Scheme ref	Description	Ward	Scheme Type	Scheme Objective	Cost
14	ITT02	Kent Bus Tracking System East Kent	Town & Pier	Bus priority	Tackling congestion	£ 250,000
24	DOV02	Bus Stop infrastructure improvements in the Dover District	Town & Pier	Improvements to existing bus stops	Tackling congestion	£ 100,000
28	DOV01	River Dour Cycle Route (Phase 2)	Town & Pier	Cycle track	Tackling congestion	£ 100,000
Total						£ 450,000

Gravesham

PIPKIN rank	Scheme ref	Description	Ward	Scheme Type	Scheme Objective	Cost
22	GRA04	UTC Gravesend, including VMS	Central	Urban Traffic Control (installations)	Tackling congestion	£ 125,000
36	GRA23	B2175 The Hill/Stonebridge Road (Thames path connection)	Northfleet North	Cycle track	Tackling congestion	£ 40,000
46	GRA22	Pedestrian Crossing Improvements	Pelham	New or improved footway	Improving air quality	£ 50,000
54	GRA18	Wrotham Rd (North) cycle routes	Woodlands	Cycle track	Improving air quality	£ 40,000
-	Top slice	A227 Gravesend to Wrotham speed limit signing review	Gravesend/Wrotham	Other Schemes	Tackling congestion	£ 50,000
Total						£ 305,000

Maidstone

PIPKIN rank	Scheme ref	Description	Ward	Scheme Type	Scheme Objective	Cost
10	MAI28	Cycle Improvements Maidstone Town Centre	High Street	Cycle lane	Tackling congestion	£ 30,000
19	MAI10	Urban Traffic Management Control System	High Street	Urban Traffic Control (installations)	Tackling congestion	£ 200,000
25	MAI09	QBP Scheme	Shepway South	Improvements to existing bus stops	Tackling congestion	£ 100,000
119	MAI05	Fant Traffic Calming	Fant	Urban Traffic Calming	Improving Accessibility	£ 85,000
126	MAI21	Ware Street Zebra Crossing	Bearsted	Unsignalled Crossing	Tackling congestion	£ 25,000
Total						£ 440,000

Sevenoaks

PIPKIN rank	Scheme ref	Description	Ward	Scheme Type	Scheme Objective	Cost
1	SEV08	Speed Limit (cycle route) - Swanley	Swanley White Oak	Safety scheme	Casualty reduction	£ 50,000
Total						£ 50,000

Shepway

PIPKIN rank	Scheme ref	Description	Ward	Scheme Type	Scheme Objective	Cost
16	SHE04	Folkestone Pedestrian Improvements	Folkestone Harvey West	New or improved footway	Casualty reduction	£ 80,000
31	SHE09	Bus Stop Improvements - Route 10/10A (Folkestone to Ashford)	Folkestone Harvey Central	Improvement to existing bus stop	Tackling congestion	£ 125,000
32	SHE11	Bus Stop Improvements - Route 12/711/712 (Folkestone to Dover)	Folkestone Harvey Central	Improvement to existing bus stop	Tackling congestion	£ 80,000
42	SHE17	Folkestone High Speed Rail Link Station Access Improvements	Folkestone Harvey West	Multi-modal interchange	Improving accessibility	£ 200,000
Total						£ 485,000

Swale

PIPKIN rank	Scheme ref	Description	Ward	Scheme Type	Scheme Objective	Cost
11	SWA06	Homewood Avenue Safer Routes to School	Chalkwell	Traffic management	Casualty reduction	£ 100,000
21	SWA15	Marine Parade/Richmond Street SRTS	Sheerness East	Crash remedial measure	Casualty reduction	£ 75,000
34	SWA32	Cycle Network improvements - Sittingbourne	St Michaels	Cycling	Tackling congestion	£ 60,000
39	SWA26	Swale-wide bus infrastructure improvements	Milton Regis	Improvement to existing bus stop	Tackling congestion	£ 95,000
40	SWA08	Borden Traffic Management	Chalkwell	Traffic management	Casualty reduction	£ 50,000
44	SWA36	Bell Road refuges by Memorial Hospital, Sittingbourne	St Michaels	Traffic management	Casualty reduction	£ 15,000
50	SWA33	Sheerness High Street pedestrian refuge	Sheerness East	Crash remedial measure	Casualty reduction	£ 10,000
51	SWA20	Priory Row, Davington - Safer Routes to School	Davington Priory	First 'safe routes'	Casualty reduction	£ 15,000
227	SWA19	Lynsted Footway	Teynham & Lynsted	New or improved footway	Improving accessibility	£ 100,000
Total						£ 520,000

Thanet

PIPKIN rank	Scheme ref	Description	Ward	Scheme Type	Scheme Objective	Cost
6	THA25	Cliftonville Primary School SRTS	Cliftonville East	Unsignalled crossing	Casualty reduction	£ 100,000
7	THA21	Margate seafront to Drapers Mill	Margate Central	Cycle track	Casualty reduction	£ 160,000
8	THA20	Broadstairs Traffic Plan (Phase 2)	Viking	Toucan or puffin crossing	Tackling congestion	£ 150,000
9	THA05	Thanet Quality Bus Partnership	Margate Central	Improvement to existing bus stop	Tackling congestion	£ 100,000
23	THA10	Westwood Transport Plan	Northwood	Road duelling & widening	Tackling congestion	£ 250,000
30	THA14	Pysons Road, Broadstairs	St Peters	Unsignalled crossing	Tackling congestion	£ 211,000
37	THA08	Garlinge Primary School - SRTS	Garlinge	Unsignalled crossing	Casualty reduction	£ 165,000
41	THA26	Westbrook Avenue/Westgate Bay Avenue, Margate	Westgate-on-Sea	Unsignalled crossing	Casualty reduction	£ 190,000
47	THA22	Chilton Primary School SRTS/Nethercourt Hill, Ramsgate	Cliffsend & Pegwell	First 'safe routes'	Casualty reduction	£ 150,000
49	THA24	Junction improvements for pedestrians - mass action plan (Thanet)	Dane Valley	New junction/improvement scheme	Casualty reduction	£ 20,000
62	THA04	Dane Valley Cycle Routes (Phase 5)	Dane Valley	Cycle track	Tackling congestion	£ 111,000
Total						£ 1,607,000

Tonbridge & Malling

PIPKIN rank	Scheme ref	Description	Ward	Scheme Type	Scheme Objective	Cost
3	TON05	A20 & A228 to Kings Hill - bus priority measures and info imps	Aylesford	Bus priority scheme	Tackling congestion	£ 50,000
15	TON14	Tonbridge Station Interchange	Judd	Multi-modal interchange	Tackling congestion	£ 40,000
33	TON13	Winterfield Lane - footway	East Malling	New or improved footway	Tackling congestion	£ 200,000
Total						£ 290,000

Tunbridge Wells

PIPKIN rank	Scheme ref	Description	Ward	Scheme Type	Scheme Objective	Cost
2	TUW01	Urban Traffic Management & Control (UTMC) Tunbridge Wells	Pantiles & St Marks	Bus infrastructure scheme	Tackling congestion	£ 300,000
4	TUW18	A264 Pembury Road - Linked Signalised junctions with Bus Priority	Sherwood & Parks	Signal upgrading	Casualty reduction	£ 50,000
26	TUW17	Longfield Road 'Great Lodge' junction improvements	Sherwood	Junction improvement	Tackling congestion	£ 50,000
35	TUW14	A264 Langton Road Cycleway	Rusthall	Cycle lane	Tackling congestion	£ 150,000
Total						£ 550,000

Countywide

PIPKIN rank	Scheme ref	Description	District/Ward	Scheme Type	Scheme Objective	Cost
12	STT09	QBP Kickstart Scheme (Ashford, Thanet, Swale)	Ashford, Stanhope/ Countywide	Bus infrastructure	Tackling congestion	£ 1,627,000
18	ITT01	Traffic Management Centre Development	Countywide	Urban Traffic Control (installations)	Tackling congestion	£ 250,000
29	ITT03	Kent Bus Tracking System West Kent	Countywide	Bus priority	Tackling congestion	£ 100,000
92	STT08	Smart Card Compliant Ticket Machines	Countywide	Bus infrastructure	Tackling congestion	£ 1,000,000
94	STT01	Public Transport Information Strategy	Countywide	Improvements to existing bus stops	Tackling congestion	£ 250,000
142	STT02	Platinum School Travel Plans - Off highway infrastructure	Countywide	School travel plans	Tackling congestion	£ 100,000
160	STT03	Upgrading pedestrian crossing points	Countywide	Walking	Improving accessibility	£ 100,000
-	Top slice	Reactive drop kerbs	Countywide	Unsignalled crossing	Improving accessibility	£ 50,000
-	Top slice	CRMs fastrack for quick delivery	Countywide	Crash remedial measure	Casualty reduction	£ 50,000
-	Top slice	Pedestrian Crossing (8 sites)	Countywide	Unsignalled/Signalled crossing	Improving accessibility	£ 500,000
Total						£ 4,027,000

TOTAL Countywide Allocation 2009/10: £ 9,949,000