

SWALE JOINT TRANSPORTATION BOARD 14 JUNE 2010

Subject: **Highway Works Programme 2010/11**

Director/Head of Service: Director of Kent Highway Services

Decision Issues: These matters are within the authority of the Kent County Council

Decision: Non-key

CCC Ward/KCC Division: All

Summary: *A summary of the identified schemes that have been programmed for construction by Kent Highway Services in 2010/11.*

Classification: THIS REPORT IS OPEN TO THE PUBLIC

Introduction

1. This report summarises the identified schemes that have been programmed for construction by Kent Highway Services in 2010/11. Each County Council Directorate is expected to ensure that the cash limits for next year are adhered to. Any within-year Directorate pressures must therefore be met from these cash limits and budgets/work programmes would have to be adjusted accordingly.

Highway Maintenance Budget 2010/11

2. The Highway Maintenance Budget for 2010/11 is detailed in Table 1 below.

Table 1 – Highway Maintenance Budgets for 2010/11

	(£000s)	
	Revenue	Capital
Balance available for Highway Revenue Maintenance (excluding energy and overheads)	23,540	
Balance available for Highway Capital Maintenance (excluding overheads)		35,810

3. Due to efficiency savings and the spending £5m of capital from 2010/11 in 2009/10, there has been a decrease in the overall Highway maintenance budget for 2010/11. In addition £3.44m has been allocated for frost and weather damage repairs, made up of £2.44m government grant and £1m from the KCC economic downturn reserve.
4. The Highway Operations budget for Community Operations, Technical Services & Network Management is distributed between the work activities as shown in Table 2 below. Energy costs and overheads have been excluded for this analysis.

Table 2 – Highway Operations Budgets

	(£000s)		
	Revenue	Capital	Total
Major Patching		5,000	5,000
Jet-Patcher		1,100	1,100
Paco-Patch		400	400
Frost & Weather Damage	3,440	630	4,070
Drainage Repairs	330	2,500	2,830
Street Lighting	2,970	2,000	4,970
Lines & signs	800	900	1,700
Safety Fences	90	650	740
Structures	1,350	2,910	4,260
Traffic Signals	1,900	830	2,730
Member Grants		2,100	2,100
Road Surface Treatments (see table 3 below for breakdown)		13,790	13,790
Footway Surface Treatments		3,000	3,000
Routine Maintenance Units (NOMU) and minor patching	5,240		5,240
Gully Emptying	2,580		2,580
Soft Landscape & Trees	4,670		4,670
Winter Service	2,490		2,490
Emergency Response / Out of Hours	700		700
Community Ops Traffic Management (High Speed Roads)	420		420
Total	26,980	35,810	62,790

Road Surface Treatments

5. Table 3 below indicates the countywide budgets for surface treatments and refers to the relevant ANNEX detailing schemes planned within the Swale district.

Table 3 – Surface Treatments

Surfacing Type	Budget £000	Schemes in the Swale district
Thin Surfacing	261	See Appendix A1
Microsurfacing	129	See Appendix A2
Total surface treatments	390	

Highway Maintenance Schemes

- 6. **Road Surface Treatments** - see Appendix A1 & A2
Carriageway Schemes – see Appendix B1
Footway Schemes - see Appendix B2
Street Lighting Schemes - see Appendix B3

- 7. Indicated below are those schemes originally identified for the Swale district during 20010/11 funded through the Local Transport Plan

- Local Transport Plan Funded Schemes** - see Appendix C1
- Public Rights of Way (LTP Funded)** – see Appendix C2
- Developer Funded Schemes (Delivered by KHS)** - see Appendix C3

Other Works

- 8. **Bridge Works** - see Appendix D1
District Council Funded Schemes - see Appendix D2
County Members Highway Fund Works - see Appendix D3
Major Capital Projects - see Appendix D4

Conclusion

- 9. This report is for Members’ information

Contact Officers:

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Background documents: None

APPENDIX A – ROAD SURFACE TREATMENTS

APPENDIX A1 – THIN SURFACING: 15 – 24mm depth

Location	Parish	Budget	Status
Cuttett Drive	Queenborough	£92,850	23/24 August 2010
Dover Street	Sittingbourne	£18,325	25/26 August 2010
Marine Parade	Sheerness	£124,775	8/9 November 2010
Stonebridge Way	Faversham	£42,050	4/5 November 2010

APPENDIX A2 - MICROSURFACING

Location	Parish	Budget	Status
Arden Road	Faversham	£9,956	Completed
Cole Road	Faversham	£4,660	Completed
St Saviours Close	Faversham	£2,565	Completed
Millfield Road	Faversham	£14,475	Completed
Cheney Road	Faversham	£6,469	Completed
Abbots Road	Faversham	£8,376	Completed
Cluny Road	Faversham	£6,563	Completed
Warden Bay Road	Leysdown	£40,859	Completed
Jetty Road	Warden	£12,274	Completed

APPENDIX B – HIGHWAY MAINTENANCE SCHEMES

APPENDIX B1 – CARRIAGEWAY SCHEMES

Location	Description	Parish	Budget	Status
None				

APPENDIX B2 – FOOTWAY SCHEMES

Location	Description	Parish	Budget	Status
Poulsen Court		Sittingbourne	£20,058	Completed April 2010
Dickson Court	No's 1-17 & 18-22	Sittingbourne	£25,379	Completed May 2010
Cryalls Lane	East side	Sittingbourne	£42,512	17/05 – 11/06 2010
Middle Way	Right Hand Side	Sittingbourne	£14,668	07/06 – 02/07 2010
Brisbane Avenue	Both sides	Sittingbourne	£30,163	14/06 – 25/06 2010
Sydney Avenue	Both sides	Sittingbourne	£24,956	28/06 – 09/07 2010
Borden Lane		Sittingbourne	£12,859	Deferred
A2 High Street	No's 100-152	Newington	£11,520	12/07 – 23/07 2010

APPENDIX B3 – STREET LIGHTING SCHEMES

There are no Street Lighting schemes planned for 2010/11. Inventory data collection is still being carried out in Swale, to be followed by electrical and structural testing from which future programming of work will be developed.

APPENDIX C – TRANSPORTATION, PROW & SAFETY SCHEMES

APPENDIX C1 – LOCAL TRANSPORT PLAN FUNDED SCHEMES

Location	Description	Budget (£)	Status
Homewood Avenue, Sittingbourne	Safer Routes to School scheme	£100,000	Design to commence shortly. Works programmed to commence in October
Sittingbourne	Cycle Network improvements	£60,000	Design to commence shortly. Works programmed to commence in November
Borden	Traffic Management scheme	£60,000	Design to commence shortly. Works programmed to commence in January
Lynsted	Completion of missing link of footway	£100,000	Land acquisition nearing completion. Design complete. Works programmed to commence in August

(Non LTP Funding)

Location	Description	Budget (£)	Status
Queenborough cycle routes	Improvements to cycle links in Queenborough	£500,000	Funding from Regeneration. Design progressing. Works programmed to start in July
School Lane, Iwade	Junction Improvement	£43,000	Funding from S106. Design complete. Works programmed to commence in July

APPENDIX C2 –PUBLIC RIGHTS OF WAY (LTP Funded)

Location	Description	Budget	Status
ZS14 Minster	Remove steps & reset ragstone cobbles	£30,000	Start date to be confirmed
ZF29 Faversham	400m surfacing	£12,000	Completed
ZF39 Faversham	Remove board walk and lay stone path	£3,000	Completed
ZF39 Faversham	Tarmac surface	£3,500	For completion end of June
ZR406 Baddlesmere	Stone surface on bridleway	£16,000	Completed

APPENDIX C3 – DEVELOPER FUNDED SCHEMES (Section 278 Works)

Location	Description	Status
Swanstree Avenue, Sittingbourne	New road	New Road open to traffic and signals at A2 junction operational – in maintenance
Former Sheppey Hospital	Pedestrian crossing and new access to development	Design check complete
King Street/ St Paul's Street	Filling station access	Substantially complete
Eastchurch Road / Lower Road – Sheppey	Junction Improvement	In maintenance
East Hall Farm	New Road	Approaching adoption.
Whitstable Road, Faversham	Traffic Calming Scheme	In maintenance
Ferry Road, Iwade	New junction access	Design check complete

APPENDIX D – OTHER WORKS

APPENDIX D1 – BRIDGE WORKS

Location	Description	Status
No schemes identified		

APPENDIX D2 – DISTRICT COUNCIL FUNDED SCHEMES

Location	Description	Status

APPENDIX D3 – COUNTY MEMBER HIGHWAY FUND WORKS

Member's Name & Electoral Division	Description	Amount of MHF (also any funding from other sources)
Pen Pugh - Sheerness	Landscape Roundabout, the design to include a mixture of trees, bulbs, wild flower & grass mixes. Cowstead Corner Roundabout, Isle of Sheppey	£15,600 – work in progress
Mike Whiting – Swale Central	Relocate zig-zag line markings to new school entrance and install dropped kerbs and tactile paving. School Lane, Iwade.	£9,026 – Awaiting TRO for works to commence
Mike Whiting – Swale Central	Install Parish Map in Iwade	£950 – works completed
Mike Whiting – Swale Central	Taxi Service to replace post bus service to run between Wormshill & Sittingbourne 4 days a week.	£2,665 – in operation

APPENDIX D4 – DRAINAGE

Gulley Cleansing and Route Optimisation in Kent

To cleanse the estimated 340,000 gullies in Kent, KCC have purchased a route optimisation software package to enable the most efficient way of visiting all these gullies. At the same time, we will be capturing details about these gullies – type, location, amount of silt, etc, to enable us to form a routine of visiting those gullies that become full quickly on a more frequent basis. Over time, this will allow us to build up a history of each gully, and will direct us to those areas that need more attention.

Training in using the software is being undertaken at the moment, and will be in use before July. This, together with our vehicle tracking capability, will also enable us to re-direct machines where reactive or emergency cleansing is required in the most cost-effective way.

The system will be able to react dynamically on a daily basis to take into account reactive works, and as such routes may change every day. In the long term, it is hoped that the routes can be made available to members and parishes on a realtime basis through the portal, to enable them to check their own particular areas.

APPENDIX D5 – MAJOR CAPITAL PROJECTS

Location	Description	Budget	Status
Sittingbourne Northern Relief Road	New route across Milton Creek between Ridham Avenue and Castle Road	£35M	DfT Local Transport Plan and HCA and S106 funding. Contract awarded to Jackson Civil Engineering – started in November 2009. Not much substantive work possible over the winter because of the bad weather but progress now being made, particularly on piling for the Milton Creek bridge and load transfer platform to support embankments over the poor/old landfill areas. Planned completion end of 2011.
Rushenden Relief Road	New road between A249 Neats Court and Rushenden Road to facilitate the regeneration of Queenborough & Rushenden plans for 2000 new homes and 180,000 sq m of employment space	£13.5m	Contract awarded to Birse Civils – construction started in July 2009. First phase of road from A249 to provide access to gateway developments completed. Railway bridge completed and earthworks will complete in June and then require a 9 month settlement period. Subject to SEEDA securing the remaining funding. The full Relief Road is planned to be completed in Autumn 2011.