

SWALE JOINT TRANSPORTATION BOARD 14 MARCH 2011

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 Board**

Decision: Non-key

Ward/Division: **All**

Summary: *This report updates Members on the identified schemes approved for construction in 2010/11.*

To Recommend: **This report is for Members' information.**

Classification: THIS REPORT IS OPEN TO THE PUBLIC

Introduction

1. This report is an update on that made to previous meetings of the Board and summarises the identified schemes that have been programmed for construction by Kent Highway Services in 2010/11.

Road Surface Treatments

Thin surfacing - see Appendix A1
Microsurfacing – see Appendix A2

Highway Maintenance Schemes

Carriageway Schemes – see Appendix B1
Weather Damage Repairs – see Appendix B2
Footway Schemes - see Appendix B3
Street Lighting Schemes - see Appendix B4

Local Transport Plan Budget 2010/11

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

Bridge Works - see Appendix D1
Borough Council Funded Schemes - see Appendix D2
County Member Funded Works - see Appendix D3
Drainage – see Appendix D4
Major Capital Projects - see Appendix D5

3. This report is for Members' information.

Conclusion

4. This report is for Members' information.

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Appendices A to D – Progress Reports

APPENDIX A – ROAD SURFACE TREATMENTS

APPENDIX A1 – THIN SURFACING: 15 – 24mm depth

Location	Parish	Budget	Status
Marine Parade	Sheerness	£124,775	Completed
Stonebridge Way	Faversham	£42,050	Completed

APPENDIX A2 - MICROSURFACING

Location	Parish	Budget	Status
All works completed			

APPENDIX B – HIGHWAY MAINTENANCE SCHEMES

APPENDIX B1 – CARRIAGEWAY SCHEMES

Location	Parish	Description	Budget	Status
None				

APPENDIX B2 – Weather Damage Repairs

Following on from last years programme of weather damaged repairs to potholes we had planned further action for this winter should it prove necessary.

Due to December's harsh weather we have instigated this plan by expanding further the number of KHS crews working on weather damage potholes whilst also using additional external contractors. This arrangement will help us improve our response and provide a continuity of resource.

Unlike last winter where all potholes in a road were repaired, our Engineers and Inspectors are identifying potholes that are safety critical. These will be marked up in white paint and numbered for ease of identification. These repairs will wherever possible be permanent, the external contractors plus KHS crews are being directed to carry out these necessary repairs.

The initial budget is £50,000 per district and the work commenced on 19 January. Tenders are in preparation to continue this work after April subject to budget approval being obtained.

APPENDIX B3 – FOOTWAY SCHEMES

Location	Parish	Description	Budget	Status
Borden Lane	Sittingbourne		£12,859	Deferred
A2 High Street	Newington	No's 100-152	£11,520	Deferred

APPENDIX B4 – 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	Scheme deferred
Sittingbourne	Cycle Network improvements	£60,000	Scheme deferred
Borden	Traffic Management scheme	£60,000	Scheme deferred
Lynsted	Completion of missing link of footway	£100,000	Scheme deferred

(Non LTP Funding)

Location	Description	Budget (£)	Status
Queenborough cycle routes	Improvements to cycle links in Queenborough	£500,000	First phase near St Edwards and Rose Street Primary Schools complete except elements of lining which will be done in the February half term holiday. The second phase along Queenborough lines and Leysdown is in progress and is expected to be completed at the end of May with an official opening in June. The Third phase, primarily lining and signing works along the Sheerness seafront will also be completed by the end of May.
School Lane, Iwade	Junction Improvement	£43,000	Works complete.

APPENDIX C2 –PUBLIC RIGHTS OF WAY (LTP Funded)

Location	Description	Budget	Status
ZS14 Minster	Remove steps & reset ragstone cobbles	£30,000	Completed except for replacement of steps with a ramp. Requires Swale BC to repair adjacent wall first. This is being progressed.
ZF39 Faversham	Tarmac surface	£3,500	Completed
ZR406 Baddlesmere	Stone surface on bridleway	£16,000	Completed
ZF1 Faversham	Stone surface on Saxon Shore Way	£9,071.82	Completed
ZS16 Minster	Tarmac surface	£7,274.45	Completed
ZU35 Sittingbourne	Stone surface on restricted byway	£3,390.91	Completed
ZS45 Leysdown	Surface improvements	£8,369.11	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 – Awaiting Developer's programme for construction, No Section 278 in place yet.
King Street/ St Paul's Street	Filling station access	Substantially complete – in maintenance
Eastchurch Road / Lower Road – Sheppey	Junction Improvement	In maintenance
East Hall Farm	New Road	Approaching adoption
Whitstable Road, Faversham	Traffic Calming Scheme	Approaching adoption – Awaiting Land Transfer
Ferry Road, Iwade	New junction access	Design check complete – Works 90% complete
Mill Way, Sittingbourne	Asda site – signalling junction	Design check complete – awaiting Developer to progress S278 Agreement
Bysing Wood Road - Faversham	Sainsbury new store – new mini-roundabout and signalised pedestrian crossing and new goods access on Faversham Western Link	Design checks completed. S278 Agreement complete – Works commencing on site, completion due 01/04/2011

APPENDIX D – OTHER WORKS

APPENDIX D1 – BRIDGE WORKS

Location	Description	Status
No schemes identified		

APPENDIX D2 – DISTRICT COUNCIL FUNDED SCHEMES

Location	Description	Status
No schemes identified		

APPENDIX D3 – COUNTY MEMBER HIGHWAY FUND WORKS

Member & Electoral Division	Description	Budget	Status
Mike Whiting – Swale Central	Taxi Service to replace post bus service to run between Wormshill & Sittingbourne 4 days a week.	£2,665	In operation
Keith Ferrin – Swale West	Taxi service to replace post bus service to run between Wormshill and Sittingbourne 4 days a week	£2,288	In operation
Keith Ferrin – Swale West	To introduce a 30mph speed limit and install appropriate signage Rodmersham	£15,125	Approved by Nick Chard, awaiting TRO before programming
Keith Ferrin – Swale West	To change the speed limit between the northern village gateway and to Gordon Cottages and between the southern village gateway and Swanton and to install the appropriate signage Bredgar	£14,400	Approved by Nick Chard, awaiting TRO before programming
Tom Gates – Faversham	To provide a contribution towards the Faversham Streetscape Strategy	£20,000	Contribution sent to Faversham Streetscape
Andrew Bowles – Swale East	To complete a study in to the use of a Speed Indicator Device in various locations	£3,300	
Ken Pugh – Sheerness	To provide a contribution to the cost of a Ground Reinforcement Mesh to protect the roundabout while works take place Cowstead Corner Roundabout, Isle of	£4000	Work completed

	Sheppey		
Alan Willicombe – Swale Central	To repair and widen footway and install 7 timber bollards. Coldharbour Lane, Sittingbourne	£4459	Approved by Nick Chard, awaiting programme date
Adrian Crowther - Sheppey	Installation of new lighting scheme Scrapsgate Road, Minster-on-Sea	£50,000	Work started on site

APPENDIX D4 – DRAINAGE

Gully Cleansing Schedule

We now have 12 machines working throughout Kent on a roughly District-based schedule of routes to complete gully cleansing on a roughly 2 year cycle. Whilst cleansing, the operatives are gathering asset data on the gullies to determine how full they are. This will then be fed into an optimisation programme to determine the most effective return period for that road – gullies that do not fill up very often will be visited less frequently, and conversely those that are always full will be visited more often.

To deal with one-off gullies, we have 2 small “van packs” which are portable machines that can visit the more difficult sites to ensure they are cleansed. Owing to the recent flooding, we are diverting a number of machines from the scheduled works teams to clear a backlog of problem gullies. These will then be put back on scheduled works in a few weeks.

The schedules are being looked at to be able to publish these on a monthly basis to show where we will be visiting on a Parish basis. This is being developed at present, and we are looking to present this as a web-based application in the next financial year, funds allowing.

Civils Works

Scheme and repair works to the surface water drainage system are generated both from calls from the public, parishes, district council, etc, and from our own routine gully cleansing. Where works are straightforward, we aim to carry these out within 28 days, but a great many of these require further investigation from surveys, CCTV and excavations, to determine causes of flooding. Where we have to talk to other bodies, such as the Environment Agency, Southern Water, etc, these schemes may take much longer.

All works are prioritised to enable critical works to take precedence, and range from those areas that are safety critical (e.g. high speed roads) to problems where flooding is a nuisance. On average, we complete a range of about 1500 of these each year.

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. Good progress on earthworks and foundations and abutments for the Milton Creek bridge and Sittingbourne and Kemsley Light Railway bridge. Beams due to be lifted into position in February/March respectively. Planned completion October 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	SEEDA funded scheme with KCC advance/support funding. Contract award to Birse Civils – construction started in July 2009. First phase of road from A249 to provide access to gateway developments completed. Railway bridge approach embankments completed. Embankments 9 month settlement period nearly over and carriageway works will commence in April 2011. Planned completion in October 2011.