

To: Sevenoaks Joint Transportation Board
By: KCC Highways, Transportation & Waste
Date: 7th December 2021
Subject: Highway Forward Works Programme – 2019/20 onwards
Classification: Information Only

Summary: This report updates Members on the identified schemes approved for construction

1. Introduction

This report provides an update and summarises schemes that have been programmed for delivery in 2021/22 and 2022/23.

Kent County Council has recently published a forward works programme for the next five years covering planned maintenance of our highway assets. It is in two parts: the first concerns the next two years (2021/22 - 2022/23), and most of the sites included have already been verified by our engineers. The second part relates to years three to five of our five-year programme (2023/24 - 2025/26), and is largely based on data from our asset management systems, so may be subject to more changes as the schemes are verified.

This programme is subject to regular review and may change for a number of reasons including budget allocation, contract rate changes, and to reflect our changing priorities. The programme and extent of individual sites within the programme may also be revised following engineering assessment during the design phase, and additional sites may be added or others advanced if their condition deteriorates rapidly so that we need to react in order to keep the highway in a safe and serviceable condition.

Further information about how we manage our highway infrastructure, including our county-wide five-year forward works programme, may be found on our website:

<https://www.kent.gov.uk/about-the-council/strategies-and-policies/transport-and-highways-policies/managing-highway-infrastructure>

In addition to planned maintenance of our highway assets, this report includes transportation and safety schemes, developer funded works and Combined Members Grant schemes.

Road, Footway & Cycleway Renewal and Preservation Schemes – see Appendix A

Drainage Repairs & Improvements – see Appendix B

Street Lighting – see Appendix C

Transportation and Safety Schemes – see Appendix D

- **Casualty Reduction Measures**
- **Externally funded schemes**

Developer Funded Works – see Appendix E

Bridge Works – see Appendix F

Traffic Systems – see Appendix G

Combined Members Grant – Member Highway Fund – see Appendix H

Conclusion

1. This report is for Members' information.

Contact Officers:

The following contact officers can be contacted on **03000 418181**

Richard Emmett	Highway Manager West Kent
Mike Payton	Sevenoaks District Manager
Sue Kinsella	Street Light Asset Manager
Earl Bourner	Drainage Asset Manager
Helen Rowe	Structure Asset Manager
Alan Casson	Senior Asset Manager
Toby Butler	Traffic & Network Solutions Asset Manager
Paul Leary	Schemes Programme Manager
Jamie Hare	Development Agreements Manager

Appendix A – Road, Footway and Cycleway Renewal and Preservation Scheme

The delivery of these schemes is weather dependent; should it prove not possible to carry out these works on the planned dates, new dates will be arranged, and the residents will be informed by a letter drop to their homes.

Machine Resurfacing – Contact Officer Mr Byron Lovell			
Road Name	Parish	Extent of Works	Current Status
A25 High Street	Brasted	Brasted Village Gateway to 100m past Chart Lane	Completed
A225 Shoreham Road	Eynsford	From Railway Bridge to Castle Lane	Completed
B2024 Ide Hill Road / Green Lane	Hever	Pootings Road to South Brook Lane	Completed
A225 High Street	Eynsford	From Mill Lane to Walnut Close	Completed
Footway Improvement - Contact Officer Mr Neil Tree			
Road Name	Parish	Extent and Description of Works	Current Status
Springfield Road	Edenbridge	<u>Footway Resurfacing</u> Exact extents to be defined at design stage.	To be designed and programmed
Old Farm Gardens	Swanley	<u>Footway Resurfacing</u> Full Extent	To be designed and programmed
Telston Lane	Otford	<u>Footway Resurfacing</u> From Pilgrims Way West to Knighton Road	Completed
Ruxton Close	Swanley	<u>Footway Protection Treatment</u> Full extent	Completed
Oliver Road	Swanley	<u>Footway Protection Treatment</u> Full extent	Completed
Swanley Lane	Swanley	<u>Footway Protection Treatment</u> From the junction with Bartholomew Way to Highlands Hill	Completed
Crouch House Road	Edenbridge	<u>Footway Protection Treatment</u> From approximately the junction of Lingfield Road to Crouch House Cottages	Completed.

Surface Treatments - Contact Officer Jonathan Dean**Micro Surfacing**

Road Name	Parish	Extent and Description of Works	Current Status
Pease Hill	Ash-Cum-Ridley	South Ash Road to Hartley Bottom Road	Complete
Franks Lane	Horton Kirby	From A225 to Eglantine Lane	Complete
Sundridge Road	Dunton Green	From Polhill Roundabout to HFS Crossroads at Chevening Road	Complete
Hosey Hill	Westerham	From A25 to French Street	Complete
Ashgrove Road	Sevenoaks	Oak Lane to Weald Road	Complete
Lower Road	Hextable	Top Dartford Road to Goss Hill	Complete
Sundridge Road	Ide Hill	From Ide Hill Village to Emmetts Lane	Complete
Gracious Lane	Sevenoaks Weald	Ryecroft Lane to White House Road	Complete
Tinker Pot Lane	Kemsing	Knatts Valley Road to Cottmans Ash Lane	Complete
Homedean Road	Chipstead	Chipstead Village to A25	Complete
London Road (Phase 2)	Westerham	Holcombe Close to Market Square	Complete

Surface Dressing

Hilders Lane	Edenbridge	Ashcombe Drive to Railway Bridge	Postponed until 2022
Glebe Road	Sevenoaks Weald	Windmill Hill to Hubbards Hill	Complete
Cowden Pound Road	Mark Beech	Whole Road	Complete
Walters Green Road	Penshurst	From Bradley Road to Sandfield Road	Complete
Smarts Hill	Penshurst	Coldharbour Road to New Road	Complete
Ideleigh Court Road	New Ash Green	Hartley Bottom Road to New Street Road	Complete
Buckhurst	Hever	Cowden Pound Road to Chiddingstone Hoath	Complete

Appendix B – Drainage Repairs & Improvements

Drainage Repairs & Improvements - <i>Contact Officer Earl Bourner</i>			
Road Name	Parish	Description of Works	Current Status
Hartfield Road	Edenbridge	Installation of one new gully outside Brook Street Farm to prevent private property flooding. CCTV survey of whole drainage system in vicinity of the same to identify any faults causing highway flooding	CCTV completed. No defects in system. Minor ponding and verge damage to be resolved via new gullies, additional kerb, and repairs to verges. Job pack being prepared.
Plymouth Drive	Sevenoaks	Plymouth Drive in Sevenoaks, near junction with Knole Way ongoing flooding issues	Works Completed.
High Street	Eynsford	Water showing at jw Bower Lane/War Memorial	No further works planned - no reports of further issues received since works.
Goldsel Road	Swanley	Flooding at the low point of Goldsel Road near roundabout junction with High Street	Drainage system inspected. Two of the five soakaways appear to be draining more slowly than the remainder in heavy rainfall. Added to Forward Works Programme.
Neal Road	West Kingsdown	Low area outside properties 101 & 99, Drainage improvement works required. Evidence of foul sewers overflow contributing to the issue reported to Thames Water.	Works Completed. Defective reinstatement to be addressed by contractor. Evidence of sewer flooding forwarded to Thames Water who do not plan any further action.
Powder Mill Lane	Leigh	Surface water system alterations and repair following damage by 3 rd party to resolve highway and property flooding.	Works completed.
Pease Hill	Ash	Flooding issues in area of Berry Maple Cottage	Initial works complete, approval from adjacent landowner for 2 x grips to be dug through. Site meeting with contractor had to attend to complete.
Hudson Drive	Sevenoaks	Flooding affecting adjacent property. Existing soakaway has been overwhelmed in heavy rainfall. Soakaway cleansed and has reduced risk of flooding but further works required to resolve in full.	Job passed to contractor, awaiting confirmation of programme.
Beesfield Lane	Farningham	Flooding during heavy rain from junction of Donkey Lane. Pond and spillways required desilting.	Works completed of ditches and pond clearance.
Ensfield Road	Leigh	Flooding due to overgrown ditch and root infested pipe / culvert. Pipework to be replaced and ditch and spillways to be desilted.	Works completed.

Hilda May Avenue	Swanley	CCTV survey defects identified in pipework outside 'Woodlands'. Road closure required for repairs.	Job to be rescheduled due to development adjacent lorries in and out of site required.
Croydon Road	Westerham	Cleansing of highway assets and CCTV surveys proposed from Rysted Lane to Kent Boundary.	CCTV Undertaken under motorway bridge ditching identified (To be inspected) Resident has also completed some ditching following enforcement letter.
Pinks Hill	Swanley	Inspection of all KCC assets in area. Main cause of flooding is due to overflow from attenuation pond serving the A20 which is a Highways England Asset. KCC and residents have contacted HE regarding these issues.	A20 Footpath from balancing pond is KCC estates LS recently had debris/vegetation cut back and job today raised to dig out and rod gullies to alleviate some of the issue. This is as a goodwill and KCC estates have already been contacted. Swanley area hit with flooding due to very heavy rainfall early October. Some areas will be CCTV surveyed.

Appendix C – Street Lighting

As a result of structural testing, the following street lighting assets have been identified for replacement in 2021/22. A status of complete identifies that the column replacement has been carried out. Programme dates are identified for those still requiring replacement.

Street Lighting Column Replacement – <i>Contact Officer Sue Kinsella</i>			
Road Name	Parish	Description of Works	Status
College Road	Hextable	Replacement of 1 Column	Dec/Jan
Westerham Road	Sevenoaks	Replacement of 1 Column	Feb/March
Kennedy Gardens	Sevenoaks	Replacement of 1 Column	Feb/March
Wickenden Rd	Sevenoaks	Replacement of 1 Column	Feb/March
Hewett Place	Swanley	Replacement of 1 Column	Feb/March
Rowan Road	Swanley	Replacement of 1 Column	Feb/March
London Road	West Kingsdown	Replacement of 1 Column	Feb/March
Oliver Road	Halsted	Replacement of 2 Columns	Feb/March
Swanley Village Road	Swanley Village	Replacement of 1 Column	Feb/March
London Road	Farningham	Replacement of 2 Columns	Feb/March
Queens Drive	Sevenoaks	Replacement of 1 Column	Feb/March
Otford Road	Sevenoaks	Replacement of 2 Columns	Feb/March
Greatness Lane	Sevenoaks	Replacement of 1 Column	Feb/March
Station Road	Edenbridge	Replacement of 1 Column	Feb/March

Appendix D – Transportation and Safety Schemes

Casualty Reduction Measures

The Schemes Planning & Delivery team is implementing schemes within Sevenoaks District, in order to meet Kent County Council's (KCC) strategic targets (for example, addressing traffic congestion or improving road safety). Casualty reduction measures have been identified to address a known history of personal injury crashes. Current status correct as of 18th November 2021.

Location	Parish	Description of Works	Lead officer	Current Status
A25 Westerham Road junction with A21 slip roads and Westerham Road,	Chevening/ Bessels Green	Development of potential Crash Remedial Scheme to improve the current junction layout and enhancements to the signage and road markings.	Whitney Gwillim	Scheme has been completed on site. Road markings have been refreshed using a more durable lining material. Stage 4 road safety audit to be commissioned once we have received a year's worth of post construction personal injury crash data. The scheme signed off as complete in June 2020, current data extends up to the end of March 2021.

Integrated Transport Schemes – all other LTP funded non-casualty reduction schemes

Location	Parish/Ward	Description of Works	Lead officer	Current Status
St Marys Road, Swanley	Swanley	Upgrade of existing pedestrian refuge island to a zebra crossing in vicinity of recreation ground.	Whitney Gwillim	Detailed complete. Scheme has now been handed over to the contractor for delivery on site in February 2022.
High Street, Brasted	Brasted	Installation of a temporary average speed camera as a trial measure.	Jamie Watson	Separate information report being submitted at this JTB.

Externally Funded Schemes

The Schemes Planning & Delivery team is implementing schemes within the district of Sevenoaks funded by external corporations whilst still meeting KCC's strategic targets with the road network.

Externally Funded Schemes – Contact Officer: Fiona Paine			
Road Name	Description of Works	Source of Funding	Current Status
No works planned			

Local Growth Fund

Local Growth Fund programme update for Sevenoaks Borough

The Department for Transport (DfT) added £100m to the Local Growth Fund (LGF) pot in order to fund Local Sustainable Transport Fund Style schemes. KCC subsequently submitted four Local Sustainable Transport Fund (LSTF) capital bids 1) East Kent – A network for Growth, 2) Kent Thameside – Integrated door-to-door journeys and 3) West Kent – Tackling Congestion. The fourth was for Tonbridge Town Centre Regeneration, which included a highway improvements scheme in the Lower High Street as well as additional LSTF style measures. The objective of all of the capital bids is to boost economic growth by decreasing carbon emissions and reducing congestion.

The Kent Thameside, West Kent and Tonbridge Town Centre Regeneration bids were all successful. The schemes aim to:

- improve access to employment and services
- reduce the need to travel by the private car
- enhance pedestrian, cycle and public transport facilities
- improve sustainable transport connections

The following schemes have been submitted as part of the successful Kent Thameside LSTF this financial year.

Scheme	Status
No schemes planned	

Appendix E – Developer Funded Works

Developer Funded Highway Works (Section 278 Works)				
File Ref.	Road Name	Parish	Description of Works	Current Status
SE003282	60 TO 64 Dawson Drive Hextable.	Hextable	Stopping up of footway and relocation of footway, new bellmouth.	Cert 1 issued and in Maintenance
SE003323	St Mary's Road Swanley	Swanley	Bellmouth only	Cert 1 issued and in Maintenance
SE003360	Trinity School, Seal Hollow Road.	Sevenoaks	Two new bellmouths	In Maintenance, awaiting ASBUILDS to issue final Certificate.
Se003069	Oakley Park, just off Enterprise Way.	Edenbridge	Connect to highway	Tie-in to section 38, Auditing drawings
SE003050	Rowhill Road.	Hextable	New bellmouth entrance for private car park to allow for school parking. Includes new pedestrian crossings with tactile paving and keep clear parking restrictions. Additional minor footway improvements	Remedial works required but Gen2 unwilling to carry out works required. Matter has been elevated to Tim Read (Head of Transportation) to resolve with counterpart in Gen2.
SE003051	Old Fox's Garage Site A224 Orpington Bypass and Old London Road, Badgers Mount.	Halsted	Minor highway improvements including kerb realignment and footway works in connection with conversion of old garage to care home. Also includes road surfacing in front of existing bus shelter in old London Road. Improvements to PROW funded by S.106 agreement.	Awaiting ASBUILDS, Final Certificate ready.
SE003298	Ryewood.	Dunton Green	New Bellmouth within the adopted 38 land.	Adopted
SE 003055	Millfield, London Road.	West Kingsdown	New Bellmouth entrance to residential properties and improvements to footway including tactile paving	Adopted
SE 003056	Grassy Lane.	Sevenoaks	New Bellmouth entrance to private drive with modifications and improvements to the footway and pedestrian crossing points	Still in maintenance period.
SE 003058	Station Road B2026 / Four Elms Road and minor improvements	Edenbridge	New right turn lane and pedestrian islands on existing and new zebra.	Adopted

	in St John's Way.		Includes associated road markings, anti-skid surfacing and road widening and speed cushions in St John's Way	
SE 003060	98-116 London Road, Sevenoaks	Sevenoaks	New bell mouth access and minor footway alterations	In Maintenance
SE003413	Warren Court Farm Knockholt Road, Halstead.	Halstead	Improve farm bellmouth by moving the radios kerbs.	Works on site finished, waiting for the correct paper work to put the scheme into the maintenance period.
SE 003063	Old Garage Site, Otford Road A225.	Sevenoaks	New Store including entrance into car park, alterations to Otford Road including new right turn lane and central reservation and a new entrance to parking area adjacent to A225	In Maintenance, waiting on street lighting to be approved before the site adoption.
SE003079	Swanley Garages Pear Tree.	Swanley	Footway works and some small areas of Kerbing. Full extents unclear yet	Technical Stage
SE003078	Swanley Garages Kettleworth.	Swanley	Footway works and some small areas of Kerbing. Full extents unclear yet	Technical Stage
SE003080	Swanley Garages Northview.	Swanley	Footway works and some small areas of Kerbing. Full extents unclear yet	Technical Stage
SE003173	St Johns Way opening.	Edenbridge	New access onto St Johns Way from the Bellway site off Enterprise way.	Works completed. In maintenance.
SE003131	Mussenden Lane.	Farningham	New Bellmouth	Works completed, in Maintenance.
SE003075	Salters Heath Farm.	Sevenoaks	Upgrade to a Bellmouth from Farmers exit.	In technical review stage.
SE003074	Force Green Lane.	Westerham	New signage and one system on existing exits onto A233 London Road	In Technical audit stage
SE003076	Harrington Nursery.	Swanley	New Bellmouth and crossing point.	Works on site

Appendix F – Bridge Works

Bridge Works – Contact Officer: Helen Rowe			
Road Name	Parish	Description of Works	Current Status
Pootings Road	Westerham	Culvert replacement works	15 th November to 24 th December 2021

Appendix G – Traffic Systems

There is a programme of scheduled maintenance to refurbish life expired traffic signal equipment across the county based upon age and fault history. The delivery of these schemes is dependent upon school terms and holiday periods; local residents, businesses and schools will be informed verbally and by a letter drop of the exact dates when known.

Traffic Systems - <i>Contact Officer: Toby Butler</i>		
Location	Description of Works	Current Status
No schemes planned		

Appendix H - Combined Member Grant programme update

Combined member grant programme update for the Sevenoaks District.

The following schemes are those, which have been approved for funding by both the relevant Member and by Phil Lightowler, Interim Director of Highways, Transportation and Waste. The list only includes schemes, which are

- in design
- at consultation stage
- about to be programmed
- Recently completed on site.

The list is up to date as of 18th November 2021

The details given below are for highway projects only. This report does not detail

- Contributions Members have made to other groups such as parish councils
- highway studies
- traffic/ non-motorised user surveys funded by Members.

More information on the schemes listed below can be found by contacting the District Manager for the Sevenoaks District.

Roger Gough – Sevenoaks North & Darent Valley

Scheme	Status
Daltons Road JW Skeet Hill Lane, Crockenhill -New Salt Bin	Installed
Daltons Road, Crockenhill - New Pedestrian Barrier	Works completed. Part funded by County Councillor, Parish Council and KCC.

Nick Chard – Sevenoaks West

Scheme	Status
Westerham 20mph speed limit and one-way around The Green.	Approval given to proceed with 20mph and 30mph speed limits at March JTB. Works have commenced on site.
Sundridge Road, Ide Hill Disabled parking bay	Completed

Margot McArthur – Sevenoaks Rural South

Scheme	Status
No current schemes	N/A

Richard Streatfeild – Sevenoaks Town

Scheme	Status
No current schemes	N/A

Perry Cole – Swanley

Scheme	Status
Edgar Close, Swanley – New Salt bin	Installed

David Brazier – Sevenoaks Rural North East

Scheme	Status
No current schemes	N/A

1.1 Legal Implications

1.1.1 Not applicable.

1.2 Financial and Value for Money Considerations

1.2.1 Not applicable.

1.3 Risk Assessment

1.3.1 Not applicable.

Contacts: Richard Emmett / Mike Payton 03000 418181