

**To:** Sevenoaks Joint Transportation Board  
**By:** KCC Highways, Transportation & Waste  
**Date:** 14<sup>th</sup> September 2021  
**Subject:** Highway Forward Works Programme – 2020/21 onwards  
**Classification:** Information Only

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

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## **1. Introduction**

This report provides an update and summarises schemes that have been programmed for delivery in 2020/21.

Kent County Council has agreed a substantial increase in the budget for planned highway works over the next three years, and as a result we are still in the process of identifying and designing schemes for inclusion in our full Year One to Two (2019/20 and 2020/21) and Year Three to Five (2021/22 to 2023/24) programmes. Because of this, we have decided to publish an interim programme, and to publish the full programmes later this year. For some assets this interim programme covers approximately the first six months of 2019/20, whilst for others it includes most of the works planned for the whole year.

This programme is subject to regular review and may change for a number of reasons including budget allocation, contract rate changes, and to reflect KCC's changing priorities. The programme and extent of individual sites within the programme may also be revised following engineering assessment during the design phase.

**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**
- **Local Growth Fund**

**Developer Funded Works** – see Appendix E

**Bridge Works** – see Appendix F

**Traffic Systems** – see Appendix G

**Combined Member Fund** – see Appendix H

## **Conclusion**

1. This report is for Members' information.

**Contact Officers:**

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

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Highway Manager West Kent  
Sevenoaks District Manager  
Street Light Asset Manager  
Drainage & Structures Asset Manager  
Senior Asset Manager  
Traffic & Network Solutions Asset Manager  
Schemes Programme Manager  
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.

<b>Machine Resurfacing – Contact Officer Mr Byron Lovell</b>			
<b>Road Name</b>	<b>Parish</b>	<b>Extent of Works</b>	<b>Current Status</b>
A224 London Road	Sevenoaks	From Granville Road to Kippington Road	Completed
B258 Goldsel Road	Swanley	From Station Road to M20 Overbridge	Completed
B2027 Tonbridge Road	Chiddingstone	From Bore Place Lane to 400m east	Completed
A225 Shoreham Road	Otford	Pilgrims Way East to Station Road	Completed
A25 High Street	Brasted	Brasted Village Gateway to 100m past Chart Lane	Programmed 5 <sup>th</sup> November 2021
A225 Shoreham Road	Eynsford	From Railway Bridge to Castle Lane	Programmed 19 <sup>th</sup> October 2021
B2024 Ide Hill Road / Green Lane	Hever	Pootings Road to South Brook Lane	Programmed 27 <sup>th</sup> October 2021
A225 High Street	Eynsford	From Mill Lane to Walnut Close	Programmed 10 <sup>th</sup> November 2021
<b>Footway Improvement - Contact Officer Mr Neil Tree</b>			
<b>Road Name</b>	<b>Parish</b>	<b>Extent and Description of Works</b>	<b>Current Status</b>
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	Oxford	<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.

## Appendix B – Drainage Repairs & Improvements

<b>Drainage Repairs &amp; Improvements - <i>Contact Officer Earl Bourner</i></b>			
<b>Road Name</b>	<b>Parish</b>	<b>Description of Works</b>	<b>Current Status</b>
St Marys Road	Swanley	CCTV survey to identify faults in drainage system causing frequent highway flooding at junction with Southern Place/Hart Dyke Road	Soakaway located in Hart Dyke Road, which is outfall to system. 2 <sup>nd</sup> shift raised to complete soakaway RBD 07/07/21. Soakaway completed 05/07/21.
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	No further update at present due to other safety critical and internal flooding sites taking priority.
Chevening Road	Chevening Sevenoaks	A previous survey has shown possible damage to drainage system. Another CCTV survey has been raised to assess the condition of the rest of the system to the outfall. Once the survey has been completed, it can be assessed for the need of any further work required. Chevening Road CCTV is the section leading to Chevening House.	Further jetting work has taken place. No further works proposed at present.
Watercroft Road	Halstead	Surface and field water running through and around properties. Proposed alterations to kerb line, repairs and improvement to existing drainage as discussed with residents. KCC's Flood and Water Management Team are looking into measures to reduce field run-off in consultation with the landowner.	Highway works completed.
Plymouth Drive	Sevenoaks	Plymouth Drive in Sevenoaks, near junction with Knole Way ongoing flooding issues	Soakaway improvements due to complete 13 <sup>th</sup> August 2021.

High Street	Eynsford	Water showing at jw Bower Lane/War Memorial	Replacement of filter drain now completed. Inspected 06/04/21 No water found during inspection (Warm period) – Set to continue to monitor to inspect during rain. Inspected in rain no issues seen.
High Street	Farningham	Works to undertake repair of defects in highway drainage combined with improvements to reduce risk of flooding to adjacent cottages from highway run-off.	Works Completed.
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 in progress August 2021. Further evidence received of sewer flooding affecting highway which has been forwarded to Thames Water.
London Road near Watercroft Road	Halstead	Flooding issues to property 7, during heavy rainfall water flows along carriageway and floods the whole driveway to the front door.	Works Completed.
Powder Mill Lane	Leigh	Surface water system alterations and repair following damage by 3 <sup>rd</sup> party to resolve highway and property flooding.	Job committed, provisionally programmed for the week commencing 7th June. Part complete, works to be fully completed 2 <sup>nd</sup> & 3 <sup>rd</sup> September under closure.

Pease Hill	Ash	Flooding issues in area of Berry Maple Cottage	Job passed to contractor for site surveys. Cleared and increased site of existing holding ditch. Seeking approval from landowner for grips through to land.
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.	Ground Investigations Complete. Design of new soakaway complete, to be handed over for delivery / programming.
Shoreham Road	Otford	Flooding of properties reported due to water flowing down driveways. 42m of defective pipework identified between 'Llamedos' and 'Briardene'.	Works Completed 26 <sup>th</sup> July 2021.
Beesfield Lane	Farningham	Flooding during heavy rain from junction of Donkey Lane. Pond and spillways required desilting.	Job passed to contractor, awaiting programming.
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 programmed, expected completion 13 <sup>th</sup> August 2021.
Hilda May Avenue	Swanley	CCTV survey defects identified in pipework outside 'Woodlands'. Road closure required for repairs.	Works programmed, expected completion 29 <sup>th</sup> October 2021.
Croydon Road	Westerham	Cleansing of highway assets and CCTV surveys proposed from Rysted Lane to Kent Boundary.	Part complete, some works awaiting programming.
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.	Jobs passed to contractor for KCC owned drainage systems in Pinks Hill, Waylands and surrounding areas.

## **Appendix C – Street Lighting**

Structural testing of KCC owned illuminated sign has identified the following as requiring replacement. A status of complete identifies that the column replacement has been carried out. Programme dates are identified for those still requiring replacement.

<b>Street Lighting Column Replacement – <i>Contact Officer Sue Kinsella</i></b>			
<b>Road Name</b>	<b>Parish</b>	<b>Description of Works</b>	<b>Status</b>
Tonbridge Road	Sevenoaks Weald	Replacement of 1 Columns	Oct/Nov
Westerham Road	Jw A21	Replacement of 1 Column	Waiting to be programmed
Little Julians Hill	Sevenoaks	Replacement of 1 Column	UKPN tie up Oct/Nov
Morleys Road	Sevenoaks	Replacement of 1 Column	Road Closure required Oct/Nov
Sevenoaks Road	Otford	Replacement of Feed Pillar and Lit Bollard with Flecta	Completed
Swanley Village Road	Swanley Village	Replacement of 5m concrete columns	Completed
London Road	Dunton Green	Replacement 10m	Completed
London Road	Halsted	Replacement 10m	Oct/Nov
Swanley Village Road	Swanley Village	Replacement 5m column	Oct/Nov



## **Appendix D – Transportation and Safety Schemes**

### **Casualty Reduction Measures**

The Schemes Planning & Delivery team is implementing schemes within Sevenoaks Borough, 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 18<sup>th</sup> August 2021.

<b>Location</b>	<b>Parish</b>	<b>Description of Works</b>	<b>Lead officer</b>	<b>Current Status</b>
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**

<b>Location</b>	<b>Parish/Ward</b>	<b>Description of Works</b>	<b>Lead officer</b>	<b>Current Status</b>
St Marys Road, Swanley	Swanley	Upgrade of existing pedestrian refuge island to a zebra crossing in vicinity of recreation ground.	Whitney Gwillim	Detailed designs are being worked on. Currently anticipated for handover to contractor in October 2021, with delivery on site February 2022.
High Street, Brasted	Brasted	Installation of a temporary average speed camera as a trial measure.	Jamie Watson	We are currently waiting on a quote from our contractors. It is estimated that works will commence on site by the end of October 2021.

## 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
<b>Swanley Train Station - Forecourt Improvements</b>	The Swanley Station forecourt scheme includes the refurbishment of the station building, improvement to the forecourt on the South Side of the station to improve the walking route through the forecourt onto the overbridge, extension of the North Side entrance to create a more visible station entrance improved cycle storage, signage and implementation of a one-way system on Station Approach (TRO to be progressed). Resurfacing of Station Approach to be completed as part of scheme. New tenancy premises will be created as part of the increased ticket office and booking hall area. The Tender for construction was issued to a number of pre-qualified suppliers with a return date of 21 <sup>st</sup> February 2020. These suppliers provided tender submissions for the project in mid-February and a period of review ensued including interviews with the short listed bidders. The evaluation process was nearing completion in early March when the Covid-19 pandemic started to materially impact general business activities. On this basis, SE asked all bidders to confirm they remain interested in competing for the scheme and if so, how their original submission is impacted by the current Covid-19 restrictions in a number of areas including: their proposed methodology, impact on their proposed programme and the resultant impact on costs. The revised submissions have been received and reviewed and recommendation report produced. The Contract has been awarded to WPB Contractors Ltd and site set up has commenced with the site cabins delivered to site and hoarding erected, so the site is secure. Works to commenced early November 2020 and is progressing well and is still on track for a June completion. Resident have been sent a letter to update on programme. South Eastern to commission pre-scheme passenger surveys so monitoring data can be gathered pre-construction. Monthly update meetings are held with all stakeholders. – Construction completed and handed over to Southeastern. An opening ceremony will be arranged – TBA

**Appendix E – Developer Funded Works**

<b>Developer Funded Highway Works (Section 278 Works)</b>				
<b>File Ref.</b>	<b>Road Name</b>	<b>Parish</b>	<b>Description of Works</b>	<b>Current Status</b>
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	Sevenoaks	Two new bellmouths	Works completed waiting Road Safety Audit 3.
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 By-pass 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.	Works complete and in maintenance  Ends 9/9/21, snag and then adopted

SE003298	Ryewood	Dunton Green	New Bellmouth within the adopted 38 land.	Bellmouth works completed, in maintenance.
SE 003055	Millfield, London Road	West Kingsdown	New Bellmouth entrance to residential properties and improvements to footway including tactile paving	Woks completed and put into a year's maintenance. Japanese knotweed discovered on site. Barrired off and is being reviewed for treatment.
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 in St John's Way, Edenbridge	Edenbridge	New right turn lane and pedestrian islands on existing and new zebra. Includes associated road markings, anti-skid surfacing and road widening and speed cushions in St John's Way	In maintenance
SE 003060	98-116 London Road, Sevenoaks	Sevenoaks	New bell mouth access and minor footway alterations	Works finished paper work required to enter 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 Peugeot Garage Site, Otford Road A225	Sevenoaks	New Aldi 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	
SE003078	Swanley Garages Kettleworth	Swanley	Footway works and some small areas of Kerbing. Full extents unclear yet	
SE003080	Swanley Garages Northview	Swanley	Footway works and some small areas of Kerbing. Full extents unclear yet	
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 and require a TRO first.
SE003076	Harrington Nursery	Swanley	New Bellmouth and crossing point.	Agreement signed, works to start around September time

**Appendix F – Bridge Works**

<b>Bridge Works – Contact Officer Earl Bourner</b>			
<b>Road Name</b>	<b>Parish</b>	<b>Description of Works</b>	<b>Current Status</b>
Pootings Road	Westerham	Pootings (2133) Culvert replacement works	Construction works 2021/22
Carters Hill	Seal	Tumbling Bay East and West (623 and 1472) – Culvert works	Construction works 2021/22

## **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.

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

## Appendix H - Combined Member Grant programme update

### Member Highway Fund programme update for the Sevenoaks Borough

The following list of schemes includes those which have been approved for funding by both the relevant Member and by Simon Jones, Director of Highways and is up to date as of 19<sup>th</sup> August 2020.

The details below are for Highway Schemes **only** and **does not** detail contributions Members have made to other groups such as Parish and District Councils or list traffic speed surveys.

More detail on Combined Member Grant schemes can be accessed by each Member by contacting their Community Liaison Officer.

#### **Roger Gough – Sevenoaks North & Darent Valley**

<b>Scheme</b>	<b>Status</b>
No current schemes	

#### **Nick Chard – Sevenoaks West**

<b>Scheme</b>	<b>Status</b>
Westerham 20mph speed limit and one-way around The Green.	Approval given at March JTB to proceed with 20mph and 30mph speed limits. Designs have been handed over to our contractor with an anticipated installation date of mid-October 2021.

#### **Margot McArthur – Sevenoaks Rural South**

<b>Scheme</b>	<b>Status</b>
No current schemes	

#### **Richard Streatfeild – Sevenoaks Town**

<b>Scheme</b>	<b>Status</b>

#### **Perry Cole - Swanley**

<b>Scheme</b>	<b>Status</b>

#### **David Brazier – Sevenoaks Rural North East**

<b>Scheme</b>	<b>Status</b>
No current schemes	



## **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.

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