

To: Sevenoaks Joint Transportation Board
By: KCC Highways and Transportation
Date: 15th March 2023
Subject: Highways Forward Works Programme: 2022/23 and 2023/24
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 2022/23 and 2023/24.

In summer 2021 Kent County Council published a Highways Asset Management Plan (HAMP), which included, as Appendix C, a five-year Forward Works Programme for the years 2021/22 to 2025/26. This reflected the need to move away from annual programmes and to consider asset management activity a multi-year one.

The first part of the programme concerned the two years 2021/22 - 2022/23. Around half of the schemes included in that programme have now been delivered, and as a result we have now produced a new programme covering the years 2022/23 - 2023/24. As before, most of the sites included in this programme have already been verified by our engineers.

The second part of our programme related to years three to five of our five-year programme (2023/24 - 2025/26). This too is in need of revision to cover the years 2024/25 – 2026/27, and the work required to do this is currently in progress. As before, our new years three to five programme will be 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, inflationary pressures such as material price increases, conflicting works, 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, Combined Members Grant schemes, and planned maintenance of public rights of way.

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

Parish Council Highway Improvement Plans Update – see Appendix I

Conclusion

1. This report is for Members' information.

Contact Officers:

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

Richard Emmett	Senior Highway Manager West Kent
Mike Payton	Sevenoaks Highway Manager
Alan Casson	Strategic Asset Manager
Earl Bourner	Drainage Asset Manager
Helen Rowe	Structures Asset Manager
Sue Kinsella	Street Light Asset Manager
Toby Butler	Traffic Operations and Technology Manager
Jamie Hare	Development Agreements Manager
Nikola Floodgate	Road Safety and Active Travel Group Manager

Appendix A – Footway and Carriageway Improvement Schemes

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
B2173 Maidstone Road	Swanley	Bartholomew Way Roundabout to Hilda May Avenue	Completed
Ash Road	Ash Cum Ridley	Millfield Lane to North Ash Road	Completed
Ash Road	Hartley	From Quaker Close to Chapel Wood Road	Completed
B258 Top Dartford Road	Hextable	District Boundary Puddledock Road	Completed
A225 Otford Road	Sevenoaks	From Bat and Ball to Wickes	Programmed 20 th March 2023
Footway Improvement - Contact Officer Mr Neil Tree			
Road Name	Parish	Extent and Description of Works	Current Status
Pinks Hill	Swanley	<u>Footway Reconstruction</u> Footway through green to rear of properties.	Completed
Bullfinch Close	Sevenoaks	<u>Footway Reconstruction</u> Full Extent	Completed
Tudor Drive	Sevenoaks	<u>Footway Reconstruction</u> Full Extent	Works commenced and on-going.
Leechcroft Avenue	Sevenoaks	<u>Footway Reconstruction</u> Full Extent	Completed

Aspen Close	Swanley	<u>Footway Preservation</u> Full extent	Completed
Cedar Close	Swanley	<u>Footway Preservation</u> Full extent	Completed
Crescent Gardens	Swanley	<u>Footway Preservation</u> Full extent	Completed
Heathwood Gardens	Swanley	<u>Footway Preservation</u> Full extent	Completed
Nursery Close	Swanley	<u>Footway Preservation</u> Full extent	Completed
Russett Way	Swanley	<u>Footway Preservation</u> Full extent	Completed
Wisteria Gardens	Swanley	<u>Footway Preservation</u> Full extent	Completed
Station Road	Edenbridge	<u>Footway Preservation</u> From the railway bridge to no. 19 New House Terrace (including a section of Westway)	Completed
Tonbridge Road	Sevenoaks	<u>Footway Preservation</u> White Hart Pub to Solefields Road inc Shenden Way	Completed

Surface Preservation - Contact Officer Mr Jonathan Dean

Road Name	Parish	Extent and Description of Works	Current Status
WEALD ROAD	Sevenoaks	Gracious Lane to Ashgrove Road	Completed
BLACKHALL LANE	Sevenoaks	From Seal Hollow Road to Park Lane	Completed
NUNNERY LANE	Penshurst	From Walters Green Road to Coldharbour Road	Works commenced and on-going.
HOLMESDALE ROAD	South Darent	East Hill to Paddocks Close	Completed
OLD LONDON ROAD	Knockholt	Main Road to Birchwood Lane	Completed
MORLEYS ROAD	Sevenoaks Weald	Windmill Road to 200 metres east of railway	Completed
LONDON ROAD	Dunton Green	Morants Court Road to Left Turn to Polhill	Completed
THE LANDWAY	Kemsing	From Pilgrims way to West End (Whole Road)	Completed
STATION ROAD	Brasted	From Church Road to Pilgrims Way	Completed
COLLEGE ROAD	Hextable (Swanley)	Newbarn Road to Hextable	Completed
SHRUBBERY ROAD	Horton Kirby And South Darent	East Hill to Holmesdale Hill	Completed

SCABHARBOUR ROAD	Sevenoaks Weald	Morleys Road to Coppins Road	Completed
HILDERS LANE	Edenbridge	Ashcombe Drive to Railway Bridge	Completed
HIGH STREET	Leigh	Lower Green to Powdermill Lane	Completed

Appendix B – Drainage Repairs & Improvements

Drainage Repairs & Improvements - Contact Officer Earl Bourner			
Road Name	Parish / Town	Description of Works	Current Status
Westerham Road/Homedean Road	Bessels Green	Drainage pipework repair work, installation of new chambers.	Works completed 24 th January 2023.
School Lane junction with A20 London Road	West Kingsdown	Existing soakaway not functioning causing flooding at this junction.	Works Completed 31 st January 2023
Fawkham Green Road/Billet Hill	Ash	Kerbing works into pond, investigation work into possibly soakaway with trial pits for potential new assets.	Kerbing works, trial pit works completed 06/02/2023. Awaiting jetting maintenance visit 06/03/2023 of uncovered asset to review additional assets.
Mill Hill (Just down from Waterlakes)	Edenbridge	Pipework repair work.	Works Programmed 01/03/2023 to 02/03/2023.
Marsh Green Road (By J/O Old Marsh Green Road)	Edenbridge	Pipework repair works.	Awaiting programme date from contractor

Lingfield Road (Outside Skeynes Lodge)	Edenbridge	Drainage improvement works.	Job being raised by Engineer
New Road (Outside 3 / 4)	Penshurst	Acco channel repair.	Programmed 03/03/2023 to 05/03/2023.
Ash Road (Between Stack Lane & Green Way)	Hartley	Pipework repair works.	Programmed 16/03/2023 to 28/03/2023.
Bosville Road (Outside 19)	Sevenoaks	Pipework repair work.	Awaiting programme date from contractor
Orpington Bypass Road (Just down from Wheatsheaf Hill roundabout)	Badgers Mount	Footpath works.	Awaiting outcome of maintenance/investigation work 01/03/2023 to 04/03/2023.
Main Road (Junction of Pit Lane)	Edenbridge	Pipework repair work.	Awaiting programme date from contractor
St Johns Hill (Junction of Quaker Hall Lane)	Sevenoaks	Pipework repair work.	Awaiting programme date from contractor
Stick Hill (Outside Eden Croft)	Edenbridge	Pipework repair work.	Awaiting programme date from contractor
Cray Road (Junction of Bransell Close)	Crockenhill	Excavation to locate soakaway, rebuild and raise cover. Cleansing to be undertaken on completion.	Job being raised by Engineer

Appendix C – Street Lighting

As a result of structural testing, the following street lighting assets have been identified for replacement. 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 – Contact Officer Sue Kinsella			
Road Name	Location	Description of Works	Status
Westerham Road	Sevenoaks	Replacement of 1 Column	Completion due April 2023
Lea Road	Sevenoaks	Replacement of 1 Column	Work in progress
Main Road	Sundridge	Replacement of 1 Columns	Completion due May 2023
Hewett Place	Swanley	Replacement of 1 Column	Works being reprogrammed
Weaver Lane	Sevenoaks	Replacement of 2 Column	Completion due April 2023
Mill Lane	Sevenoaks	Replacement of 1 Column	Completion due April 2023
Seal Hollow Road	Sevenoaks	Replacement of 1 Column	Completion due April 2023
Juniper Walk	Swanley	Replacement of 2 Columns	Both columns installed, issue with one lantern to resolve
Larch Walk	Swanley	Replacement of 1 Column	Complete

Appendix D – Transportation and Safety Schemes

Casualty Reduction Measures

The Schemes Planning & Delivery team is implementing schemes within Sevenoaks district council in order to meet Kent County Council's 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 22/02/23 and will not include any schemes completed prior to 1/06/22

Local Transport Plan Funded Schemes – Contact Officer:		
Road Name	Description of Works	Current Status
Casualty reduction measures (reactive)		
A20 London Road / Button Street, Farningham	Signs and lines	Completed Q4 2022
A225 Shoreham Road, Shoreham	Signing scheme to address predominantly single vehicle loss of control incidents	Design, expected completion Q3 2023
A25 Maidstone Road / Broad Oak Lane / Red Lane, Seal	Signs and lines	Complete Q1 2023
A25 Maidstone Road / London Road, Riverhead	Street lighting upgrade	Ordered, expected completion Q4 2022
Gracious Lane, Sevenoaks	Junction improvement scheme	Ordered, expected completion Q1 2023
London Road / Birchwood Road, Swanley	Signs and lines	Ordered, expected completion Q1 2023
Westerham Road / A21, Chipstead	Safety assessment to review previous scheme	Completed Q4 2022
LTP Schemes		
Brasted average speed cameras	Brasted average speed cameras	Completed
Chipstead Lane, Riverhead - gateway	Width restriction review - new gateway.	Design, expected completion Q1 2023
St Mary's Road, Swanley	Zebra crossing	Completed

Externally Funded Schemes

The Schemes Planning & Delivery team is implementing schemes within Sevenoaks District Council funded by external corporations whilst still meeting Kent County Council's strategic targets with the road network.

There are no projects of this type to report.

Appendix E1 – Section 278 Works

Developer Funded Highway Works (Section 278 Works)				
File Ref.	Road Name	Parish	Description of Works	Current Status
SE003093	Hartfield Road Claydene Farm Cowden	Edenbridge	New Bellmouth	Technical review
SE003060	98-116 London Road	Sevenoaks	New Bellmouth and footway works	Maintenance Period
SE003069	Oakley Park, just off Enterprise Way.	Edenbridge	Connect to highway	Tie-in to section 38, Auditing drawings
SE003074	Force Green Road (Bruces Doggy day care)	Westerham	New signage and one system on existing exits onto A233 London Road	Technical approval given awaiting agreement to be signed.
SE003075	Salters Heath	Sevenoaks	New Bellmouth	Works in Maintenance
SE003076	Harrington Nursery Highlands Hill	Swanley	Bellmouth Widening and footway works	Works stalled on site awaiting their return to finish the works.
SE003077	White Oak Leisure Centre	Swanley	New bell mouth access and minor footway alterations	Works complete. defects to complete.
SE003078	Swanley Garages, Kettleworth.	Swanley	Footway works and some small areas of Kerbing. Full extents unclear yet	Works on site
SE003079	Swanley Garages, Pear Tree.	Swanley	Footway works and some small areas of Kerbing. Full extents unclear yet	Works on site
SE003080	Swanley Garages, Northview.	Swanley	Footway works and some small areas of Kerbing. Full extents unclear yet	Works on site
SE003084	Park Lane, Wildernesse House	Sevenoaks	New Bellmouth	Technical Stage

SE003085	Radnor House School	Sundridge	Bellmouth Widening	Technical Stage
SE003086	Mill Road	Dunton Green	Unknown	Technically approved
SE003131	Mussenden Lane.	Horton Kirby	New Bellmouth	Works completed, in Maintenance.
SE003173	St Johns Way Opening	Edenbridge	New Bellmouth	Technical Audit
SE003206	Corner of Fircroft Way and Station Road	Edenbridge	Footway works and bellmouth	Maintenance Period
SE003405	Millfields Linked to SE003055		Japanese Knot weed	Maintenance Period
SE003413	Warren Court Farm Knockholt Road	Halstead	New Bellmouth and footway works	Maintenance Period
SE003088	Edenbridge Health Centre	Edenbridge	New bellmouth and internal road	Technical Audit
SE003089	Broom Hill London Road	Swanley	New Bellmouth	Technical Audit

Appendix F – Bridge Works

Bridge Works – Contact Officer: Helen Rowe			
Road Name	Parish/Town	Description of Works	Current Status
Carters Hill	Seal	Tumbling Bay East and West (623 and 1472) – deck slab replacement	In planning to begin 17/04/2023 for approx. 4 weeks

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 - Contact Officer: Toby Butler		
Location	Description of Works	Current Status
Suffolk Way near Buckhurst Lane, Sevenoaks (09-0564)	Refurbish existing traffic signal-controlled crossing and convert to near-sided pedestrian facilities	Not yet programmed

Appendix H - Combined Members Grant programme update

Member Highway Fund programme update for the Sevenoaks District Council

The following schemes are those, which have been approved for funding by both the relevant Member and by Haroona Chughtai, Director of Highways and Transportation. 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 22/02/2023 and will not include any schemes completed prior to 1/06/2022

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 Highway Manager.

Details of Scheme	Status
Sevenoaks town-wide 20 mph Feasibility study to implement town-wide 20 mph speed limit in Sevenoaks. To include a review of Dartford Road, j/w The Vine <i>Richard Streatfield</i>	Investigation Expected completion Q4 2022

Details of Scheme	Status
Oxford Traffic Calming Phase 2 Design of next phase of traffic calming <i>Roger Gough</i>	Design, expected completion TBC

Appendix I - Parish Council Highway Improvement Plans Update

Parish councils are able to request and fund their own highway improvements to address local concerns that would not otherwise meeting Kent County Council intervention criteria. Parish Councils can highlight any non-maintenance issues they would like to address via their Highway Improvement Plan (HIP), which will be reviewed by KCC officers on annual basis. Following this review, KCC will make suggestions as to what engineering measures may be appropriate. There is no dedicated budget to install items identified to the parish HIPs, but KCC can work with the parish to install small scale signing and lining improvements, or larger schemes which the parish may choose to fund themselves.

The following table details when a (HIP) has been received over the past twelve months. This list is up to date as of 22/02/23

Parish Council	Last HIP Received
Kemsing	06 April 2022
Badgers Mount	24 April 2022
Halstead	05 May 2022
Horton Kirby & South Darenth	21 September 2022
Chiddingstone	25 September 2022
Cowden	03 October 2022
Farningham	04 October 2022
Swanley TC	17 October 2022
Fawkham	20 October 2022
Penshurst	28 October 2022
Hever	10 January 2023
Seal	07 February 2023

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