

To: Gravesham Joint Transportation Board
By: KCC Highways and Transportation
Date: 30th November 2022
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

Conclusion

1. This report is for Members' information.

Contact Officers:

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

Richard Emmet	Senior Highway Manager West Kent
Kevin Gore	Gravesham 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.

COVID-19 – Unless otherwise stated in the status column the below schemes are currently sanctioned to continue as the operating procedures can be undertaken in line with current Government and Construction Leadership Council advice.
 We will continue to take note and adjust to any changes in this advice, so there is a possibility that these works may be postponed at very short notice.
 We take the wellbeing of the public and our workforce extremely seriously, and please be assured we have put in place all mitigating measures necessary to abide by the guidance currently in place.

Machine Resurfacing – Contact Officer Mr Byron Lovell			
Road Name	Parish	Extent of Works	Current Status
A226 Rochester Road	Gravesend	Lion Garage Roundabout	Completed
B2175 London Road	Northfleet	Dover Road to Mendip House	Completed
B2175 London Road	Northfleet	St Marks Avenue to Pier Road	Completed
A226 Thames Way	Northfleet	From Rosherville Way to Springhead Road incl. Rosherville Way Roundabout	Programmed 1 st December 2022
Footway Improvement - Contact Officer Mr Neil Tree			
Road Name	Parish	Extent of Works	Current Status
Tennyson Walk	Northfleet	<u>Footway Resurfacing</u> Full Extent	Completed.
Cirrus Crescent	Gravesend	<u>Footway Resurfacing</u> Full Extent	Completed.
Lynton Road South	Gravesend	<u>Footway Resurfacing</u> Full Extent	Completed

Downs Road	Istead Rise	<u>Footway Resurfacing</u> Phase 2 From the vicinity of No. 89 Downs Road to the junction with Upper Avenue	Completed
Lower Higham Road	Shorne	<u>Footway Resurfacing</u> Exact extents to be determined at design stage	Works Designed and programmed for January 2023 start.
Timber Banks (Phase 2)	Vigo	<u>Footway Protection Treatment</u> Small rural footways / walkways behind properties.	Completed
Surface Treatments - Contact Officer Mr Jonathan Dean			
VALE ROAD	Northfleet	Thames Way to Perry Street	Completed
STONEBRIDGE ROAD (& HIGH STREET)	Northfleet	Grove Road Roundabout to Factory Road	Completed
DAVID STREET	Harvel	From Harvel Lane to Horns Oak Road	Completed

Appendix B – Drainage Repairs & Improvements

Drainage Repairs & Improvements - Contact Officer Earl Bourner			
Road Name	Parish / Town	Description of Works	Current Status
Factory Road	Northfleet	Investigation of flooding outside school.	Works delayed due to staff absence. Additional fly-tip observed on private land requiring removal to allow access.
Vale Road	Northfleet	Minor drainage improvements outside of The Guild Theatre. Weekend works planned under temporary traffic signals and lane closures on Thames Way	Works completed.
A227 Wrotham Road	Gravesend	Junction with St. Thomas Avenue – replace swan neck gullies with new trapped gullies and repair pipework to allow for easier future maintenance.	Job passed to contractor, commenced 24 th October 2022
Nurstead Church Lane	Meopham	Clearance of highway drainage lagoon west of junction with Copt Hall Road and investigation / repair of connecting system	Works planned late 2022 / early 2023 subject to liaison with adjoining land owners to agree access.

Appendix C – Street Lighting

Structural testing of KCC owned streetlights 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.

Street Lighting Column Replacement – Contact Officer Sue Kinsella			
Road Name	Location	Description of Works	Status
Alfred Place	Northfleet	Structural L/Col replacement x 1	Due for completion by end December 2022
South Hill Road	Gravesend	Structural L/Col replacement x 1	Completed
High Street	Northfleet	Structural L/Col replacement x 1	Due for completion by end December 2022
Gordon Road	Northfleet	Structural L/Col replacement x 1	Completed
Hollybush Road	Gravesend	Structural L/Col replacement x 1	Completed
Church Walk	Gravesend	Structural L/Col replacement x 1	Completed
Glen View	Gravesend	Structural L/Col replacement x 1	Completed
Parrock Road	Gravesend	Structural L/Col replacement x 1	Due for completion by end December 2022
Hall Road	Northfleet	Structural L/Col replacement x 1	Due for completion by end December 2022
Castle Lane	Chalk	Structural L/Col replacement x 1	Completed
Singlewell Road	Gravesend	Structural L/Col replacement x7	5 completed. 2 due for completion December 2022
St Chads Drive	Gravesend	Replacement L/Col x 1	Completed
Wrotham Road	Gravesend	Structural L/Col replacement x 1	Due for completion by end December 2022
Darnley Road	Gravesend	Structural L/Col replacements x 2	Due for completion by end December 2022
Church Street	Gravesend	Structural L/Col replacements x 2	Completed
Thong Lane	Gravesend	Structural L/Col replacement x 1	Completed
Darnley Street	Gravesend	Structural L/Col replacements x 2	Completed
Perry Street	Northfleet	Structural L/Col replacement x 1	Due for completion by end December 2022
Wrotham Road	Gravesend	Structural L/Col replacement x 1	Due for completion by end December 2022
Capstan Mews	Northfleet	Structural L/Col replacement x 1	Completed
First Ave	Northfleet	Structural L/Col replacement x 1	Completed

Grove Road	Northfleet	Structural L/Col replacement x 1	Due for completion by end December 2022
Gravesend Road	Chalk	Structural L/Col replacement x 1	Due for completion by end December 2022
Dashwood Road	Northfleet	Structural L/Col replacement x 1	Completed
Haldane Gardens	Northfleet	Structural L/Col replacements x 2	Completed
Kendall Gardens	Northfleet	Structural L/Col replacement x 1	Completed
Rosherville Way	Northfleet	Structural L/Col replacement x 1	Due for completion by end December 2022
Brown Road	Northfleet	Structural L/Col replacement x 1	Completed

Appendix D – Transportation and Safety Schemes

Casualty Reduction Measures

The Schemes Planning & Delivery team is implementing schemes within Dartford Borough 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 01/06/22

Local Transport Plan Funded Schemes – Contact Officer:		
Road Name	Description of Works	Current Status
Casualty reduction measures (reactive) –		
Old Road East, Gravesend	Road Marking enhancements & refresh	Ordered
LTP Schemes		
A227 Wrotham Road, Meopham	Installation of Zebra crossing on the A227 in the vicinity of New Road	Design
Sole Street, Cobham	Footway feasibility study. Report currently with parish council of their comments	Complete
St John's Catholic Primary School – Toucan Crossing	Installation of new signalised crossing on the A226 Rochester Road, Gravesend	Design
St John's Comprehensive – Zebra crossing	Scheme place on hold due to funding being reallocated to the St John's Catholic Primary School toucan crossing scheme	On Hold
The Street, Cobham	Footway Widening and bollard installation	Complete

Appendix E – Developer Funded Works

Developer Funded Works (Section 278 Agreement Works) – Contact Officer Aaron Dival				
Scheme Name	Mastergov File Ref No	Parish	Description of Works	Current Status
Wimbourne House, Truro Road, Gravesend	GR003005	Gravesend	Extension of footpath from Bellmouth for approximately 50m in direction of Valley Drive	Passed to Belvail for completion
Springhead Road junction with A2260	GR003020	Gravesend Swanscombe Ebbsfleet	New Access onto A2260 from Springhead	Works complete
Allens Mead	GR003024	Gravesend	Tie in from Dalefield Way development	In maintenance
Crete Hall Road	GR003057	Northfleet	Entrance to new development incorporating realignment of Crete Hall Road	Works started
Crete Hall Road	GR003239	Northfleet	Entrance to new Berkley Factory	Works Complete
Coldharbour Road	GR003271	Northfleet	New combined cycleway / footway	Works Complete, defect list issued
Thames Way,	GR003367	Northfleet	Berkley Modular Abnormal load strategy, minor alterations to signals on route	Works complete and due inspection
Coldharbour Road (Lidl)	GR003037	Northfleet	New Footway/ Cycleway by developer and works to Wrotham road to be completed by Highways England agreement	Works complete, defects list issued
St Georges School	GR003213	Northfleet	Footway Crossing for Private Footway	Works complete, defects issued
Blue Lake, Thames Way (Junction A2260)	GR003047	Gravesend	New arm to existing junction for construction traffic	Initial Plans submitted
Lawn Road	GR003942	Northfleet	Minor footway amendments as a result of new building	In maintenance

The Charter - Gravesend	GR003041	Gravesend	Large building works in center of Gravesend with amendments to highways.	Off highway works started prematurely – currently awaiting response from Ops before TA can be decided.
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Appendix F - Bridge Works

Bridge Works – Contact Officer Helen Rowe			
Road Name	Parish	Description of Works	Current Status
Dover Road	Northfleet	Dover Road (3945) Expansion joint replacement	Pre construction stage, planned for 2023

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
Thames Way / Covesfield (02-0071)	UTMC upgrade of existing traffic signals for EDC	Proposed October 2022
B261 Old Road East/ Windmill Street (02-0114)	UTMC upgrade of existing traffic signals for EDC	Proposed November 2022
A227 Wrotham Road / Old Road West (02-0115)	UTMC upgrade of existing traffic signals for EDC	Proposed January 2023
A227 Wrotham Road / New House Lane (02-0116)	UTMC upgrade of existing traffic signals for EDC	Proposed January 2023
A226 Milton Road / Ordnance Road (02-0170)	UTMC upgrade of existing traffic signals for EDC	Not yet programmed
B261 Old Road West / Dashwood Road (02-0511)	UTMC upgrade of existing traffic signals for EDC	Completed July 2022
B262 Hall Road / Coldharbour Road (02-0551)	UTMC upgrade of existing traffic signals for EDC	Completed August 2022
A226 London Road / A2260 Thames Way (02-0637)	UTMC upgrade of existing traffic signals for EDC	Proposed February 2023
B261 Dover Road / Dudley Road (02-0639)	UTMC upgrade of existing traffic signals for EDC	Completed September 2022
A226 Overcliffe by Stuart Road (02-0969)	UTMC upgrade of existing traffic signals for EDC	Proposed March 2023
B261 Old Road East / Valley Drive (02-1017)	UTMC upgrade of existing traffic signals for EDC	Proposed April 2023
A226 Thames Way south of Rosherville Way Roundabout (02-1057)	UTMC upgrade of existing traffic signals for EDC	Programmed September 2022
A226 Thames Way / Thames Way (east) (02-1059)	UTMC upgrade of existing traffic signals for EDC	Proposed March 2023
Singlewell Road / Cross Lane (02-1066)	UTMC upgrade of existing traffic signals for EDC	Proposed April 2023
A226 Lord Street / Windmill Street (02-1151)	UTMC upgrade of existing traffic signals for EDC	Completed June 2022
A2260 Hall Road / A2 On slip (02-1164)	UTMC upgrade of existing traffic signals for EDC	Programmed November 2022

Appendix H - Combined Members Grant programme update

Member Highway Fund programme update for the Dartford Borough 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 08/11/22 and will not include any schemes completed prior to 01/06/22

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
<i>Cobham War Memorial Bollards & low bridge signs Bryan Sweetland</i>	Completed

Appendix I - Parish Council Highway Improvement Plans Update

Parish councils may be 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 from each parish council. If a parish name is not shown it means no HIP has been received over the past twelve months. This list is up to date as of 08/11/22.

Parish Council	Last HIP Received
Shorne	26 November 2021
Cobham	31 July 2022

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 / Kevin Gore 03000 418181