

To: Gravesham Joint Transportation Board
By: KCC Highways, Transportation & Waste
Date: 31st August 2022
Subject: Highways Forward Works Programme: 2022/23
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, 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 Emmett	Senior Highway Manager Kent
Kevin Gore	Gravesham Highway Manager
Alan Casson	Strategic Asset Manager
Earl Bourner	Drainage Asset Manager
Helen Rowe	Structures Operations Team Leader
Sue Kinsella	Street Light Asset Manager
Toby Butler	Traffic & Network Solutions Asset Manager
Jamie Hare	Development Agreements Manager
Jamie Watson	Schemes Programme 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	Programmed 17 th August 2022
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	Designed and programmed for September 2022.

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 to be programmed.
Timber Banks (Phase 2)	Vigo	<u>Footway Protection</u> <u>Treatment</u> Small rural footways / walkways behind properties.	Designed and to be programmed.

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	Description of Works	Current Status
A227 Wrotham Road	Istead Rise	Drainage improvement local to junction with Bracondale Avenue (linked to Bracondale Avenue Scheme). Works have been phased due to road space constraints around gas works etc.	Works Completed.
Whitepost Lane	Culverstone	Junction with Carters Hill Lane. Improve existing drainage by installation of new soakaway in recreation ground.	Works Completed.
Factory Road	Northfleet	Investigation of flooding outside school.	SWS advise leak repairs completed 6 th April. Additional mains repairs planned for summer holidays – Lawn Road closed 25 th July to 5 th September. KCC to liaise with SWS to see if works can be safely co-ordinated. No response from SWS. Late changes to their programme have left insufficient time for KCC to plan their own works. To be rearranged for either weekend working or October half term
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 programmed Saturday 3 rd September
Downs Road	Istead Rise	Replacement of connecting pipework across full width of the road between manhole and soakaway adjacent to Chequers Close	Works Completed

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 August 2022
South Hill Road	Gravesend	Structural L/Col replacement x 1	Due for completion by end August 2022
High Street	Northfleet	Structural L/Col replacement x 1	Due for completion by end August 2022
Gordon Road	Northfleet	Structural L/Col replacement x 1	Due for completion by end August 2022
Springhead Enterprise Park	Northfleet	Structural L/Col replacement x 1	Completed
Hollybush Road	Gravesend	Structural L/Col replacement x 1	Due for completion by end September 2022
Church Walk	Gravesend	Structural L/Col replacement x 1	Due for completion by end August 2022
Glen View	Gravesend	Structural L/Col replacement x 1	Due for completion by end August 2022
Parrock Road	Gravesend	Structural L/Col replacement x 1	Due for completion by end August 2022
Hall Road	Northfleet	Structural L/Col replacement x 1	Due for completion by end August 2022
Castle Lane	Chalk	Structural L/Col replacement x 1	Due for completion by end October 2022
Coldharbour Road	Northfleet	Replace L/Column and feeder pillar	Completed
Singlewell Road	Gravesend	Structural L/Col replacement x7	Due for completion by end August 2022
St Chads Drive	Gravesend	Replacement L/Col x 1	Due for completion by end August 2022
Wrotham Road	Gravesend	Structural L/Col replacement x 1	Due for completion by end August 2022
Hive Lane	Northfleet	Structural L/Col replacement x 1	Completed
Galleon Mews	Northfleet	Structural L/Col replacement x 1	Completed
Singlewell Road	Gravesend	Structural L/Col replacement x 1	Completed
Darnley Road	Gravesend	Structural L/Col replacements x 2	Due for completion by end August 2022
Church Street	Gravesend	Structural L/Col replacements x 2	Due for completion by end August 2022
Thong Lane	Gravesend	Structural L/Col replacement x 1	Due for completion by end August 2022

Darnley Street	Gravesend	Structural L/Col replacements x 2	Due for completion by end September 2022
Perry Street	Northfleet	Structural L/Col replacement x 1	Due completion by end November 2022
Wrotham Road	Gravesend	Structural L/Col replacement x 1	Due completion by end November 2022
Capstan Mews	Northfleet	Structural L/Col replacement x 1	Due completion by end November 2022
First Ave	Northfleet	Structural L/Col replacement x 1	Due completion by end November 2022
Grove Road	Northfleet	Structural L/Col replacement x 1	Due completion by end November 2022
Gravesend Road	Chalk	Structural L/Col replacement x 1	Due completion by end November 2022
Dashwood Road	Northfleet	Structural L/Col replacement x 1	Due completion by end November 2022
Haldane Gardens	Northfleet	Structural L/Col replacements x 2	Due completion by end November 2022
Kendall Gardens	Northfleet	Structural L/Col replacement x 1	Due completion by end November 2022
Rosherville Way	Northfleet	Structural L/Col replacement x 1	Due completion by end November 2022
Brown Road	Northfleet	Structural L/Col replacement x 1	Due completion by end November 2022

Appendix D – Transportation and Safety Schemes

Casualty Reduction Measures

The Highway Improvements Team is implementing schemes 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. The list is up to date as of 15/08/22, and will not include any schemes completed prior to 01/06/22.

Local Transport Plan funded schemes – Contact Officer: Ian Grigor		
Road Name	Description of Works	Current Status
Casualty reduction measures (reactive) – Gravesham		
Old Road East, Gravesend	Belisha beacons / warning sign road marking	Design
LTP Schemes Gravesham		
Camer Parade, Meopham	Vehicle exit & parking	Design
Sole Street, Cobham	Footway feasibility	Investigation
St John's Catholic Primary School - Toucan crossing	A226 Rochester Road, Gravesend	Investigation
St John's Comprehensive - Zebra crossing	Old Road East, Gravesend	Investigation
The Street, Cobham	Footway widening and bollards installation	Defects

Externally Funded Schemes

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

Externally Funded Schemes – Contact Officer: Grant Kennaird			
Road Name	Description of Works	Source of Funding	Current Status
Ebbfleet Direction Signs	Design and implementation of Advanced Direction Signs (ADS) &	Ebbfleet Development Company	On hold as this scheme is to be completed in stages along with the house build programme.

	Direction Signs to include the wording 'Ebbsfleet Garden City'.		
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Appendix F – Bridge Works

Bridge Works – <i>Contact Officer: Neill Coppin</i>			
Road Name	Parish/Town	Description of Works	Current Status
		None	

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	Not yet programmed
B261 Old Road East/ Windmill Street (02-0114)	UTMC upgrade of existing traffic signals for EDC	Not yet programmed
A227 Wrotham Road / Old Road West (02-0115)	UTMC upgrade of existing traffic signals for EDC	Not yet programmed
A227 Wrotham Road / New House Lane (02-0116)	UTMC upgrade of existing traffic signals for EDC	Not yet programmed
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	Programmed July 2022
A226 London Road / A2260 Thames Way (02-0637)	UTMC upgrade of existing traffic signals for EDC	Not yet programmed
B261 Dover Road / Dudley Road (02-0639)	UTMC upgrade of existing traffic signals for EDC	Programmed October 2022
A226 Overcliffe by Stuart Road (02-0969)	UTMC upgrade of existing traffic signals for EDC	Not yet programmed
B261 Old Road East / Valley Drive (02-1017)	UTMC upgrade of existing traffic signals for EDC	Not yet programmed
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	Not yet programmed
Singlewell Road / Cross Lane (02-1066)	UTMC upgrade of existing traffic signals for EDC	Not yet programmed
A226 Lord Street / Windmill Street	UTMC upgrade of existing	Completed

(02-1151)	traffic signals for EDC	June 2022
A2260 Hall Road / A2 On slip (02-1164)	UTMC upgrade of existing traffic signals for EDC	Programmed September 2022

Appendix H - Combined Members Grant programme update

The following schemes are those, which have been approved for funding by both the relevant Member and by Simon Jones, Director of Highways, Transportation and Waste.

The list only includes schemes, which are:

- in design
- at consultation stage
- ordered for construction
- complete

The list is up to date as of 15/08/22 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 District Manager

Details of Scheme	Status
Cobham War Memorial, Bollards & low bridge signs <i>Bryan Sweetland</i>	Design

Details of Scheme	Status
Hamerton Road, Gravesend - One way <i>Dr Lauren Sullivan</i>	Investigation

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