

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

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
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 – 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
Whitehill Road	Gravesend	Hollybush Road to Whitehill Lane	Completed
Whitehill Lane	Gravesend	Valley Drive to Christianfields Avenue	Completed
A227 Wrotham Road	Gravesend	Roundabout circulation areas on both east- and westbound slips for A2	Completed
Chalk Road	Higham	Chequers Street to Taylors Lane	Completed
A226 Thames Way	Northfleet	From Rosherville Way to Springhead Road incl. Rosherville Way Roundabout	Completed
Footway Improvement - Contact Officer Mr Neil Tree			
Road Name	Parish	Extent of Works	Current Status
Lower Higham Road	Shorne	<u>Footway Resurfacing</u> Sections between Chalk Road and Castle Lane.	Completed
Thong Lane	Gravesend	<u>Footway Resurfacing</u> Sections between Rochester Road to Whinfall Way	Works designed and programmed to commence in September 2023.
Surface Treatments - Contact Officer Mr Jonathan Dean			
LOWER HIGHAM ROAD	Gravesend	Rochester Road Roundabout to Chalk Road	Completed

OLD ROAD EAST	Gravesend	From Echo Square to Singlewell Road	Completed
WINDMILL STREET	GRAVESEND	Old Road East to Clarence Place	Programmed for August 2023
LEYWOOD ROAD	GRAVESEND	Whitehorse Lane to Little Delmar Farm	Completed
BREWERS ROAD	SHORNE	Woodlands Lane to M2 Slip	Programmed for July 2023
COLDHARBOUR ROAD	Northfleet	Ladyfields to Hall Road	Programmed for July 2023

Appendix B - Drainage

Drainage Repairs & Improvements - <i>Contact Officer Earl Bourner</i>			
Road Name	Parish / Town	Description of Works	Current Status
Nurstead Church Lane	Meopham	Clearance of highway drainage lagoon west of junction with Copt Hall Road and investigation / repair of connecting system	Works completed
Harvel Road	Vigo	Drainage works north of Timber Bank to alleviate flooding on bend via installation of shallow gravel drainage alongside road.	Works Completed
Waterlow Road	Vigo	Investigation and remediation of ground settlement around manhole / soakaway	Job passed to contractor – awaiting programming
Valley Drive	Gravesend	Various minor repairs to system between Mackenzie Way and Ifield Road	Job passed to contractor – awaiting programming

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
Singlewell Road	Gravesend	Structural L/Col replacement x 7	Complete
Wrotham Road	Gravesend	Structural L/Col replacement x 7	Complete
Grove Road	Northfleet	Structural L/Col replacement x 1	Complete
Gravesend Road	Chalk	Structural L/Col replacement x 1	Due for completion by end August 2023

Appendix D – Transportation and Safety Schemes

Casualty Reduction Measures

The Schemes Planning & Delivery team is implementing schemes within Gravesham District, 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 24.07.23.

Local Transport Plan Funded Schemes		
Road Name	Description of Works	Current Status
Casualty reduction measures (reactive) – Gravesham		
LTP Schemes Gravesham		
A227 Wrotham Road, Meopham	Installation of zebra crossing on the A227 in the vicinity of New Road	Design
St John's Catholic Primary School – Toucan Crossing	Installation of new signalised crossing on the A226 Rochester Road, Gravesend	Design

Externally Funded Schemes

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

NO WORKS OF THIS TYPE TO REPORT

Externally Funded Schemes			
Road Name	Description of Works	Source of Funding	Current Status

Appendix E – Developer Funded Works

Developer Funded Works (Section 278 Agreement Works) – Contact Officer Aaron Divall				
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 Bellevail 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
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
The Charter - Gravesend	GR003041	Gravesend	Large building works in center of Gravesend with amendments to highways.	Off highway works started prematurely – TA not yet approved
Lawn Road	GR003042	Northfleet	Minor footway amendments as a result of new building	In maintenance
Valley Drive Gravesend	GR003043, GR003051	Gravesend	GBC works to create / change bellmouth.	Works mostly complete
Meopham police houses, Wrotham Road, Meopham	GR003044	Meopham	Slight realignment of footway on corner of bellmouth	In maintenance
Blue Lake, Thames Way (Junction A2260)	GR003047	Gravesend	New arm to existing junction for construction traffic	Works on hold - file to be closed
Crete Hall Road	GR003057	Northfleet	Entrance to new development incorporating realignment of Crete Hall Road	Works mostly complete
St Georges School	GR003213	Northfleet	Footway Crossing for Private Footway	Works complete, defects issued

Crete Hall Road	GR003239	Northfleet	Entrance to new Berkley Factory	Works Complete
Coldharbour Road	GR003271	Northfleet	New combined cycleway / footway	Works Complete,
Thames Way,	GR003367	Northfleet	Berkley Modular Abnormal load strategy, minor alterations to signals on route	In Maintenance

Appendix F – Bridge Works

NO PLANNED WORKS IN THE GRAVESHAM DISTRICT

Bridge Works – <i>Contact Officer: Helen Rowe</i>			
Road Name	Parish/Town	Description of Works	Current Status

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
A226 Milton Road / Ordnance Road (02-0170)	UTMC upgrade of existing traffic signals for EDC	Not yet programmed
A226 London Road / A2260 Thames Way (02-0637)	UTMC upgrade of existing traffic signals for EDC	Not yet programmed
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 / Thames Way (east) (02-1059)	UTMC upgrade of existing traffic signals for EDC	Not yet programmed
A226 Lord Street near Parrock Road, Gravesend (02-0770)	UTMC upgrade of existing traffic signals for EDC	Not yet programmed
A226 Thames Way east of Rosherville Roundabout, Northfleet (02-1058)	UTMC upgrade of existing traffic signals for EDC	Not yet programmed
A226 West Street near High Street, Gravesend (02-09377)	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 Gravesham District

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 24.07.23

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 for the Gravesham District, Kevin Gore.

NO WORKS OF THIS TYPE TO REPORT

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Details of Scheme	Status

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Details of Scheme	Status

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