

**To:** Gravesham Joint Transportation Board  
**By:** KCC Highways and Transportation  
**Date:** 28<sup>th</sup> August 2024  
**Subject:** Highways Forward Works Programme: 2024/25 and 2025/26  
**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 2024/25 and 2025/26.

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. In October 2022 we replaced this with a programme covering the years 2022/23 - 2023/24, and we have now produced a new two-year programme covering the years 2024-25 – 2025-26. 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 2026/27 - 2028-29 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**
- **Major Capital Programme**

**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

**Road Markings** – see Appendix I

## **Conclusion**

1. This report is for Members' information.

## **Contact Officers:**

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

Kevin Gore	Senior Highway Manager West Kent
Andrew Walters	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
Lee Burchill	Major Capital Programme Manager
Jonathan Dean	Highway Manager Special Projects/HSR/Signs & Lines

## **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>
A227 Wrotham Road	Meopham	Green Lane to Chestnut Close	Completed
Valley Drive / Marling Cross	Gravesend	From Marling Way to Hever Court	To be programmed in late 2024
A227 Wrotham Road	Meopham	Johns Road to Park Hill	Currently proposed for financial year 2025/26
Thames Way	Gravesend	Covesfield to Stuart Road	Currently proposed for financial year 2025/26
Thames Way	Northfleet	Rosherville Way to Overcliffe	Currently proposed for financial year 2025/26
Harmer Street	Gravesend	The Terrace to the Clock Tower	Currently proposed for financial year 2025/26
Valley Drive	Gravesend	Old Road East to Livingstone Road	Currently proposed for financial year 2025/26
<b>Footway Improvement - Contact Officer Mr Neil Tree</b>			
<b>Road Name</b>	<b>Parish</b>	<b>Extent of Works</b>	<b>Current Status</b>
Chalky Bank	Gravesend	<u>Footway Reconstruction</u> Full extent	Designed and programmed to commence in August 2024.
Woodfield Avenue	Gravesend	<u>Footway Reconstruction</u> Sections throughout the full extent.	To be designed and programmed.
Hever Court Road	Singlewell	<u>Footway Reconstruction</u> Section between No.61 and No. 95 Hever Court Road	Designed and programmed to commence in August 2024.
Sandown Road	Gravesend	<u>Footway Reconstruction</u> Full extent	Completed

Thames Way	Northfleet	<u>Footway Reconstruction</u> Sections between the Ebbsfleet International car park "C" and Tarmac roundabout (single footway/cycleway)	Designed and programmed to commence in August 2024.
Barr Road	Gravesend	<u>Footway Reconstruction</u> Exact extents to be defined at design stage	Currently proposed for financial year 2025/26
Davis Avenue	Gravesend	<u>Footway Reconstruction</u> Exact extents to be defined at design stage	Currently proposed for financial year 2025/26
Livingstone Gardens	Singlewell	<u>Footway Reconstruction</u> Exact extents to be defined at design stage	Currently proposed for financial year 2025/26
Livingstone Road	Singlewell	<u>Footway Reconstruction</u> Exact extents to be defined at design stage	Currently proposed for financial year 2025/26
Packham Road	Northfleet	<u>Footway Reconstruction</u> Exact extents to be defined at design stage	Currently proposed for financial year 2025/26

**Surface Treatments - Contact Officer Mr Aaron Dival**

Road Name	Parish	Extent of Works	Current Status
Dover Road	Northfleet	Micro Surfacing - London Road to outside 145	Completed Spring 2024
Windmill Street	Gravesend	Micro Surfacing - Old Road East to Wingfield Road	Completed Spring 2024
Buckland Road	Higham	Retread - Gore Green Road to Oakleigh Farm	Completed Spring 2024
Tanyard Hill	Shorne	Surface Dressing - Racefield Close to Court Lodge	Programmed July/August 2024
Camer Road	Meopham	Surface Dressing - Sole Street to 50M past Camer Park Road	Programmed July/August 2024

Longfield Road	Meopham	Surface Dressing - End of houses to Monk Reed Villas	Programmed July/August 2024
School Lane	Higham	Surface Dressing - Taylors Lane to Land Way	Programmed July/August 2024
Wainscott Bypass	Higham	Asphalt Preservation - From A2 Interchange to Medway Boundary	Programmed September 2024
Darnley Lodge Lane	Cobham	Brewers Road RBT to Inn on the Lake	Currently proposed for financial year 2025/26
Forge Lane	Shorne	Gravesend Road to Crown Lane	Currently proposed for financial year 2025/26
Dene Holm Road	Northfleet	Coldharbour Road to Painters Ash Lane	Currently proposed for financial year 2025/26
Broad Ditch Road	Northfleet & Southfleet	New Barn Road to Downs Road	Currently proposed for financial year 2025/26
Gordon Road	Northfleet	London Road to cul de sac	Currently proposed for financial year 2025/26
Hever Court Road	Gravesend	Singlewell Road to Miskin Way to RBT	Currently proposed for financial year 2025/26
Wrotham Road	Istead Rise & Meopham	Arcadia Road to Park Hill	Currently proposed for financial year 2025/26
Dover Road	Northfleet	Thames Way to Vale Road	Currently proposed for financial year 2025/26

## Appendix B - Drainage

<b>Drainage Repairs &amp; Improvements - <i>Contact Officer Earl Bournier</i></b>			
<b>Road Name</b>	<b>Parish / Town</b>	<b>Description of Works</b>	<b>Current Status</b>
Valley Drive	Gravesend	Repairs to existing system between McKenzie Way and Marling Way	Works partially complete. Further repairs to be planned under a road closure and in conjunction with additional carriageway repairs
Grove Road	Northfleet	Repairs and improvements to existing system outside ARC car wash	Works completed.
A 226 Rochester Road	Shorne	Ditch clearance and fencing repairs near to Copperfields	Works completed.
Shepard Street	Northfleet	Renewal of gully.	Job being prepared by engineer.

## **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.

<b>Street Lighting Column Replacement – <i>Contact Officer Sue Kinsella</i></b>			
<b>Road Name</b>	<b>Location</b>	<b>Description of Works</b>	<b>Status</b>
Armoury Drive BAAD006, 011, 013, 014, 017	Central	Structural L/Col replacement x 5	Estimated completion date end October
Glen View BGAR003, 004, 010, 014	Central	Structural L/Col replacement x 4	Estimated completion date end September.
Hall Road BHCB010, 013,	Northfleet	Structural L/Col replacement x 6	Estimated completion date end August.
High Street BHAD005, 010	Northfleet North	Structural L/Col replacement x 2	Estimated completion date end September
Leith Park Road BLAT008, 009, 011	Central	Structural L/Col replacement x 3	Estimated completion date end September
Parrock Avenue BPAI009	Central	Structural L/Col replacement x 1	Estimated completion date end September.

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

### **Casualty Reduction Measures**

The Schemes Planning & Delivery team is implementing schemes within Gravesham 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 16/07/2024

<b>Local Transport Plan Funded Schemes – Contact Officer: Christopher Koningen</b>		
<b>Road Name</b>	<b>Description of Works</b>	<b>Current Status</b>
<b>Casualty reduction measures (reactive) – Gravesham</b>		
A226 Gravesend Road/Green Farm Lane, Shorne	Crossroads junction ahead warning signs	Design Q3 2024
Echo Square, Gravesend - Signing and Lining	Signing and lining improvements	Complete N/A
Empress Road, Gravesend - Signing and Lining	Signing and lining improvements	Complete N/A
Milton Road, Gravesend - zebra crossing enhancements	Improvements to zebra crossing on Milton Road (between junctions with Augustine Road and Albion Road) following junction study review	Q4 2024
Peacock Street, Gravesend - signage improvements	Junction of Peacock Street and Milton Road. Scheme to rationalise signage at the junction to make it clearer for drivers.	Design Q4 2024
<b>LTP Schemes Gravesham</b>		
St John's Catholic Primary School - Puffin Crossing	installation of a new signalised crossing on the A226 Rochester Road, Gravesend	Ordered Q3 2024
St John's Comprehensive - Zebra Crossing	Scheme Viability being investigated	Investigation N/A
Wrotham Road, Meopham - Splitter Island	Slim splitter island parallel to the parade of shops, known as Camer Parade, with associated signing and lining	Design Q4 2024

### **Externally Funded Schemes**

The Schemes Planning & Delivery team is implementing schemes within **Gravesham Borough 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**

## Major Capital Programme

The Major Capital Programme team is implementing schemes within **Gravesham Borough Council** in line with Kent County Council's strategic targets with the road network.

<b>Externally Funded Schemes – Contact Officer: Isla Rutter</b>			
<b>Project Name</b>	<b>Description of Works</b>	<b>Source of Funding</b>	<b>Current Status</b>
Bath Street Gravesend	New Bus Lane adjacent to Hospital to link into Fastrack Route	Developer Contributions	The route successfully opened to buses on 6th July 2024. There is a slight delay owing to a UKPN network extension issues however full completion is expected by early September.
Fastrack Electric Bus Charging Solutions	Installation of Bus Charging for the new Fastrack electric fleet	Zero Emissions Bus Regional Areas	Construction contract awarded with works scheduled to start late Summer.
UTMC - Kent Thameside	Project to upgrade 50 existing traffic signal junctions within Dartford Ebbsfleet and Gravesham to utilise UTMC traffic control systems (include MOVA and other systems)	Developer Contributions	Project construction completed March 2024, ongoing benefit analysis to measure improvements to traffic flow across the districts.

## Appendix E – Developer Funded Works

<b>Developer Funded Works (Section 278 Agreement Works) – Contact Officer Alan Aston</b>				
<b>Scheme Name</b>	<b>Mastergov File Ref No</b>	<b>Parish</b>	<b>Description of Works</b>	<b>Current Status</b>
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, Ebbsfleet	New Access onto A2260 from Springhead	Works complete. Remedial list issued.
Allens Mead	GR003024	Gravesend	Tie in from Dalefield Way development	Completed, to be signed off.
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 corrected; Part 2 certificate issued. HE works completed.
The Charter - Gravesend	GR003041	Gravesend	Large building works in centre of Gravesend with amendments to highways.	Works started although TA not yet approved. Awaiting structural approval.
Lawn Road	GR003042	Northfleet	Minor footway amendments because of new building	Adopted
Valley Drive Gravesend	GR003043, GR003051	Gravesend	GBC works to create / change bellmouth.	Works complete
Meopham police houses, Wrotham Road, Meopham	GR003044	Meopham	Slight realignment of footway on corner of bellmouth	End of maintenance.
Blue Lake, Thames Way (Junction A2260)	GR003047	Gravesend	New arm to existing junction for construction traffic	Closed
Avery Care Home	GR003050	Gravesend	New access at Ascot Road and closure of access at Aintree Close	RSA2 comments to be addressed. Start of works date confirmed Nov 24.
Crete Hall Road	GR003057	Northfleet	Entrance to new development incorporating realignment of Crete Hall Road	Works complete. Inspections ongoing.
St Georges School	GR003213	Northfleet	Footway Crossing for Private Footway	Works complete, kerb height at crossing requires attention.

				(see GR003368)
Crete Hall Road	GR003239	Northfleet	Entrance to new Berkley Factory	Works Complete. Part 2 certificate issued.
Coldharbour Road	GR003271	Northfleet	New combined cycleway / footway	Works Complete. White lining remedials required.
Thames Way,	GR003367	Northfleet	Berkley Modular Abnormal load strategy, minor alterations to signals on route	Works Complete. Part 2 certificate issued.
St. Georges School	GR003368	Northfleet	Westcott Avenue widening. Relocation of kerb, parking bay, and access to the Community Centre. To include amendments to crossing, GR003213.	S278 submission received, and response returned to project designer.  Awaiting response.
New House Lane Coldharbour Road	GR003369	Northfleet	New access to the former 'Battle of Britain'	Technical review of design information completed, comments raised and returned to designer for review. Awaiting structural details for retaining wall.
St. Columba's Close	GR003371	Gravesend	New development and access from Valley Drive into Development site.	Technical review of design information complete and comments returned to designer. Temporary access.
Former Bowls Club, Milton Road	GR003374	Gravesend	New access from Ellerslie to serve Retired Living Development.	Technical review undertaken and comments returned to project designer for review.
Stone Street	GR003375	Gravesend	New footway and access to serve new development.	S278 Technical Review to be undertaken.
Windmill Street	GR003376	Gravesend	Closure of existing layby entrances and reinstated with new footway.	S278 Technical Review to be undertaken.

## Appendix F – Bridge Works

<b>Bridge Works – Contact Officer Helen Rowe</b>			
<b>Road Name</b>	<b>Parish</b>	<b>Description of Works</b>	<b>Current Status</b>
Vale Road	Northfleet	Vale Road Footbridge over railway track – strengthening of footbridge	Work planned in 2024/25. Dates are not confirmed yet

## **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.

**There are no projects of this type to report**

## **Appendix H – Combined Members Grant programme update**

### **Member Highway Fund programme update for the Gravesham 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 16/07/2024

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 Borough council, Andrew Walters.

**There are no projects of this type to report**

## **Appendix I – Road Markings**

This year will see the commencement of a multi-year strategic lining programme for the renewal of road markings, focusing initially on the Resilient Highway Network and A road network, with a view to expanding this to the B road network in time (dependent on funding).

A five-year programme has been developed, and will be reviewed and sense checked annually, with input from local district teams to ensure this programme remains sensitive to local requirements.

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.

**There are no projects for this type to report.**



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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