



**Funded by  
UK Government**



**Plan for the additional resurfacing and other highways  
maintenance work delivered with the 2023 to 2024 and 2024  
to 2025 funding unlocked from the Network North plan.**

*“Made possible by reallocated HS2 funding”*

## The programme

Alongside the council's core funded highway maintenance activities, the following additional programme of work will be completed in 2023 to 2024.

The benefits from these works are highway safety and pothole repairs.

<b>Areas or roads where work is planned</b>	<b>Type of works being undertaken</b>	<b>Indicative cost</b>	<b>Surface area resurfaced (if applicable)</b>
A322 Bagshot Road	Large Scale Carriageway Patching	£38,163	600m2
B3034 Forest Road, Binfield	Large Scale Carriageway Patching	£35,368	792m2
A321 High Street Sandhurst	Large Scale Carriageway Patching	£32,900	691m2
Bagshot Road, Ascot	Spray Injection Patching programme	£5,853	
Billingbear Lane	Spray Injection Patching programme	£1,726	
Binfield Road	Spray Injection Patching programme	£1,861	
Blackmoor Wood	Spray Injection Patching programme	£1,726	
Bottle Lane	Spray Injection Patching programme	£3,992	
Bracken Bank	Spray Injection Patching programme	£1,726	
Bracknell Road, Warfield	Spray Injection Patching programme	£3,722	
Branksome Hill Road	Spray Injection Patching programme	£1,661	
College Road	Spray Injection Patching programme	£1,861	

<b>Areas or roads where work is planned</b>	<b>Type of works being undertaken</b>	<b>Indicative cost</b>	<b>Surface area resurfaced (if applicable)</b>
Crowthorne Road, Bracknell	Spray Injection Patching programme	£1,726	
Forest Road, Binfield	Spray Injection Patching programme	£3,453	
Goughs Meadow	Spray Injection Patching programme	£1,661	
Harmans Water Road	Spray Injection Patching programme	£1,645	
Kings Ride	Spray Injection Patching programme	£1,861	
Long Down Road	Spray Injection Patching programme	£5,584	
Lower Church Road, Sandhurst	Spray Injection Patching programme	£1,861	
Mendip	Spray Injection Patching programme	£1,726	
Mill Lane	Spray Injection Patching programme	£3,722	
Mountbatten Rise	Spray Injection Patching programme	£1,726	
New Forest Ride	Spray Injection Patching programme	£3,722	
New Road, Ascot	Spray Injection Patching programme	£1,661	
Newell Green	Spray Injection Patching programme	£3,992	

<b>Areas or roads where work is planned</b>	<b>Type of works being undertaken</b>	<b>Indicative cost</b>	<b>Surface area resurfaced (if applicable)</b>
Old Wokingham Road, Wokingham & Bracknell	Spray Injection Patching programme	£3,722	
Opladen Way	Spray Injection Patching programme	£1,726	
Raeburn Way	Spray Injection Patching programme	£1,661	
Ralphs Ride	Spray Injection Patching programme	£1,661	
Ringmead, Great Hollands	Spray Injection Patching programme	£3,722	
Ringwood	Spray Injection Patching programme	£3,453	
Terrace Road North	Spray Injection Patching programme	£3,453	
Tilehurst Lane	Spray Injection Patching programme	£3,453	
Wentworth Way	Spray Injection Patching programme	£1,661	
Winkfield Lane	Spray Injection Patching programme	£5,584	
Wooden Hill	Spray Injection Patching programme	£3,453	
Yorktown Road, College Town	Spray Injection Patching programme	£1,861	
Waterloo Road, Wokingham	Spray Injection Patching programme	£1,726	

Alongside the council's core funded highway maintenance activities, the following programme of work is scheduled in 2024 to 2025:

<b>Areas or roads where work is planned</b>	<b>Type of works being undertaken</b>	<b>Indicative cost</b>	<b>Surface area resurfaced</b>	<b>Benefits</b>
Station Roundabout	Large Scale Carriageway Patching	£23,000	300m2 approx	Highway safety and pothole repairs
Market Street	Large Scale Carriageway Patching	£25,000	600m2 approx	Highway safety and pothole repairs
Downshire Way	Large Scale Carriageway Patching	£11,000	100m2 approx	Highway safety and pothole repairs
College Road, College Town	Inlay Resurfacing	£280,000	5,950m2 approx	New defect free surface reduce noise and vibration

## **Innovation**

The key software systems used to manage the council's highway asset data are:

- CONFIRM software (highway asset register)
- Horizons software (highway asset management)
- Structures Asset Dashboard software (highway structure management)
- In-view software (Intelligent Transport System fault management)
- Street Manager software (highway network activity register)
- Kaarbontech software (Highway drainage asset management)

An objective approach to asset management is key to ensuring that the council's priorities give due regard to maintaining highway asset condition, ensuring value for money and reducing risk to the public.

The Authority's adoption of highway asset management principles provides an evidence-based approach with responsible decision-making contributing to set objectives that aim to deliver the most efficient and effective regime over the lifecycle of the asset.

The council seeks to adopt best practice and embrace real changes in the way the highway asset is maintained and developed, taking advantage of ongoing infrastructure developments especially through the use of digital advancements and materials development.

Examples of recent innovation include:

- The use of Spray Injection Patching – enabling quick, effective and permanent repairs to carriageways at a fraction of the cost of traditional patching techniques
- The introduction of Warm Mix Asphalt (WMA) as standard specification for road resurfacing projects – this allows pavement material to be supplied and laid at lower temperatures thereby reducing energy consumption and emissions
- The exploration of Recofoam recycled carriageway material as a cost effective and low carbon approach to carriageway reconstruction projects
- Integration of the Kaarbontech risk modelling system to allow a comprehensive, risk-based approach to highway drainage management which also maximises efficiency and value for money
- Trials of localised weather forecasting technology which will enable road salt/gritting operations to be tailored in real-time to maximise efficiency and cost whilst maintaining a safe network

## **Streetworks Management**

Utility companies and highway authorities have to carry out streetworks. This is so that they can provide and maintain a safe road network and essential services such as gas, water, telecommunications and electricity.

The council's Highway Network Management Team co-ordinate and monitors all these activities in a proactive, impartial and consistent way. They make sure that disruption is kept to a minimum and works sites are safe.

When planning major resurfacing works, the council issues a notice (under legislation) to restrict utility companies digging up roads and reinstating them for a timescale of typically two years. However, emergency works, and new customer connections are excluded from this period of restriction.

The council accords with the "Code of practice for the co-ordination of street and road works" published by the Department for Transport in March 2023. Collaborative working is encouraged from the planning process through the early sharing of information regarding proposed works. This enables the identification of shared road-space opportunities for utility companies and the avoidance, wherever possible, of repeat permitting and the collective disruption this brings to the travelling public.

## **Overall Investment in Highway Maintenance**

The following web-links include details of the past 5 year's planned highway maintenance work programmes and the published draft programme for 2024/25 which will be considered for approval by the council's Executive on 19 March 2024:

[Issue details - Highways and Transport Capital Programme 2024/25 | Bracknell Forest Council \(bracknell-forest.gov.uk\)](https://www.bracknell-forest.gov.uk/issue-details-highways-and-transport-capital-programme-2024-25-bracknell-forest-council)

[Decision - Highways & Transport Capital Programme 2023/24 | Bracknell Forest Council \(bracknell-forest.gov.uk\)](https://www.bracknell-forest.gov.uk/decision-highways-transport-capital-programme-2023-24-bracknell-forest-council)

[Decision - Highways and Transport Capital Programme 2022/23 | Bracknell Forest Council  
\(bracknell-forest.gov.uk\)](https://bracknell-forest.gov.uk)

[Decision - Capital Programme 2021/22 - Highways and Transport | Bracknell Forest Council  
\(bracknell-forest.gov.uk\)](https://bracknell-forest.gov.uk)

[Decision - Highways and Transport Capital Programme 2020/21 | Bracknell Forest Council  
\(bracknell-forest.gov.uk\)](https://bracknell-forest.gov.uk)

[Issue details - Highway Maintenance Works Programme 2019-20 | Bracknell Forest Council  
\(bracknell-forest.gov.uk\)](https://bracknell-forest.gov.uk)