

**Scheme:** A24 Robin Hood Roundabout and Great Daux Roundabout - Carriageway Resurfacing

**Type:** Carriageway Resurfacing

**Road:** A24 Horsham Bypass

**Parish:** Warnham/Horsham

**WSCC Member:** Christian Mitchell, Nigel Dennis, Andrew Baldwin

## **Summary**

Programme dates: **Saturday 14<sup>th</sup> August – Wednesday 18<sup>th</sup> 2021**

Extent: Carriageway resurfacing of Robin Hood Roundabout (including approaches and departures), Great Daux Roundabout (including approaches and departures), A24 Horsham Bypass (Southbound) from Great Daux Roundabout to Robin Hood Roundabout

Approach:

The Robin Hood Roundabout works are an improvement scheme to reconfigure the roundabout and its approaches in order to accommodate traffic signals and includes the construction of new filter lanes to improve traffic flow. This scheme forms part of the West of Horsham Highway Improvement Works financed by s106 contributions from Berkeley Homes and Countryside Properties through the construction of the West of Horsham Development Areas.

Great Daux Roundabout and A24 Horsham Bypass (Southbound) is a planned carriageway maintenance scheme to restore the structural integrity of the carriageway and re-establish the skidding resistant properties of the carriageway surface.

Both elements of the works will involve planing out of the existing road surface and the reinstatement of the carriageway with new surfacing materials and the replacement of road markings and road studs.

Traffic Management: The works will be carried out overnight under full carriageway closure for the safety of the workforce and travelling public alike.

Diversion routes will be in place while surfacing operations are being carried out. A Temporary Traffic Regulation Order (TTRO) to be implemented to enable the closure of the carriageway.

## Frequently Asked Questions

Q. Why does this work have to take place?

*A. These roads are strategically significant highway through the centre of the County and are showing evidence of significant weakening of the carriageway structure. Maintenance is needed in order to provide a safe and durable surface on which to travel.*

*Upgrading Robin Hood Roundabout to a signalised junction will help to improve traffic flows for all road users using this junction.*

Q. What work has to be done?

*A. The existing surfacing will be removed to various depths, depending on engineering need and a new road surface will be laid in its place. All current road markings will be reinstated after the resurfacing work has been completed.*

*Where widening of the existing road is required to enable new filter lanes to be constructed, full carriageway construction has been completed*

Q. What will the benefits be once it is finished?

*A. The durability of the road surface will be improved, making it more resilient to the formation of potholes. In addition, the new surface will be smoother which will improve the ride quality, lessen road noise and reduce surface water spray in wet weather, thereby improving road safety.*

*Reconstruction of the road surface now will maximise its life, provide a better running surface and improve the condition of the road structure. It will also reduce the potential for more frequent and costly disruption from localised, small repairs.*

*Traffic flows through this junction will be improved for the benefit of all road users.*

Q. Will any roads have to be closed during the works?

*A. The carriageway will have to be closed to all through-traffic while our surfacing operations take place.*

Q. When will the work start?

*A. The resurfacing works will begin on Saturday 14<sup>th</sup> August at 8PM. Work to establish any diversion routes will take place in advance of the main construction works, however the diversion will only be in operation while our works are being carried out.*

Q. When will the work finish?

*A. The works will finish on or before 6am Wednesday 18<sup>th</sup> August. [ does this date/time depend on weather conditions, so could slip to Thursday 19<sup>th</sup> at 6am)*

Q. What time of day will the work take place?

*A. The main elements of the works will take place between 8pm and 6am each day.*

*Ancillary works such as road marking replacement may take place outside of these hours once the temperature of the new surface has cooled sufficiently*

Q. The road is still closed but there is no work being carried out?

*A. The laying temperature of the road materials is in the region of 130°C; the new road surface has to cool down to maximum temperature of 25°C before it can be opened up to traffic. It may take some time, therefore, before the newly laid surface has cooled sufficiently to allow traffic to use it, which may give the impression that the road is closed for no obvious reason.*

*In addition, in between completing the resurfacing element and opening the road, new road markings may also have to be installed which again cannot be done until the surface is sufficiently cool.*

Q. Why are you undertaking the works during the night?

*A. The A24 and A264 form part of the strategic north-south route through the County. Overnight traffic volumes are considerably less at night than they are during the day. By carrying out the works overnight, not only will the number of people directly affected by this scheme be minimised, but also the volume of traffic diverted on to alternative routes and therefore the impact that this will have on those living on or using the diversion route, will lessened.*

Q. What disruption can residents expect?

*A. There are very few residents who live immediately adjacent to these schemes, however those that do will be disturbed by the noise and dust generated in carrying out our operations. We will do our best to keep this disturbance to a minimum, but we cannot carry out this work without causing such disturbance*

*A plan showing the phasing of the works is included in [Appendix 1](#)*

Q. What disruption can motorists or bus passengers expect?

*A. The carriageway will be closed to all vehicles while our surfacing operations are being carried out. Vehicles, including buses, will be directed to follow a signed diversion route*

Q. I have off-street parking on the High Street; will I still be able to use it?

*A. Where possible, access to all properties will be maintained at all times. However, residents may have to wait until such a time that they can access their properties safely, without causing damage to their vehicles or without causing unreasonable interruption to the works being carried out. If immediate access might be required during the daytime, it may be advisable to make alternative parking arrangements outside of the working area.*

Q. Will any diversion routes for traffic have to be put in place?

*A. All vehicles will be diverted at various times by following a signed diversion route*

Q. Why have you chosen to do this at this time of year?

*A. The working window for carrying out this work is extremely limited due to other works which are being carried out in the area and which may conflict with any necessary diversion routes.*

*Taking advantage of the better weather and longer days that we enjoy during the summer months will help to ensure that these works are completed on time and to a good standard [- also school holiday periods tend to have lighter traffic flows]*

Q. Could weather impact the proposed works?

*A. Weather conditions can have an impact on the delivery of the scheme especially at this time of year when there is a higher risk of cold and/or wet weather. This risk is even more significant at night time when temperatures are likely to be lower than day time temperatures. This is another reason why the works are being carried out during the daytime.*

*In the event that the works are delayed we may choose to mitigate the delay by working over the weekend.*

Q: How to I report a fault or problem on the highway?

*The most effective way to report a fault or problem on the highway is to use our reporting application - Love West Sussex.*

*For full information: <https://www.westsussex.gov.uk/roads-and-travel/report-a-problem-with-a-road-or-pavement/>*

Q. What is Love West Sussex?

*A. The Love West Sussex website and app allow you to inform us of any highways issues such as potholes, overgrown vegetation, damaged kerbs, footpaths and verges, which you come across in the county.*

*Using the Love West Sussex website or app you will be able to check on the progress of your report and any work being undertaken.*

*For full information go to: <http://love.westsussex.gov.uk/reports/home>*

Q. How do I make contact with West Sussex Highways?

*A. If you have any queries on the day regarding how the works are being carried out near you, e.g. 'Can I get access to my property' or 'Can I walk to the shops along the footpath?', then please feel free to ask to speak to the on-site Site Supervisor who is normally best placed to address your concerns.*

*However, if you would prefer to speak to someone about how or why the works are being carried out then please contact us via the West Sussex County Council Contact Centre on 01243 642105 or via the WSCC website <https://www.westsussex.gov.uk/roads-and-travel/report-a-problem-with-a-road-or-pavement/>*

[Appendix 1](#)

<b>A24 Robin Hood Roundabout/Great Daux Roundabout Resurfacing Programme</b>			
<b>Date</b>	<b>Timing</b>	<b>Great Daux Section (Gang 1)</b>	<b>Robin Hood Section (Gang 2)</b>
Sat 14 Aug	20:00 – 06:00	A24 Southbound: Great Daux Rbt to Robin Hood Rbt	Robin Hood Rbt: Warnham Rd + A24 Southbound departure
Sun 15 Aug	20:00 – 06:00	Great Daux Rbt: Approaches/Departures	Robin Hood Rbt: A24 Northbound Approach + Robin Hood Lane
Mon 16 Aug	20:00 – 06:00	Great Daux Rbt: Circulatory	Robin Hood Rbt: A24 Northbound Departure + A24 Southbound Approach
Tues 17 Aug	20:00 – 06:00		Robin Hood Rbt: Circulatory

Road Markings and Road Studs will be replaced during each shift  
Delays may occur due to weather and other events out of our control