

A55 J36 (Warren) to J34 (Ewloe) Westbound Carriageway Re-surfacing (FAQ's)

1. What work is being done and why is it needed?

The works include the removal and replacement of the surface course and partial removal/repairs to the underlying pre-existing concrete pavement.

The works are required, as the road surface has reached the end of its serviceable life. We are also undertaking repairs to the concrete road layer under the road surface. Once repairs are complete, the new surfacing will have none of the existing transverse joints, which cause unacceptable amounts of noise when trafficked. The work will also mean far fewer unplanned closures for emergency repairs, which are becoming ever more frequent.

2. How long will the project take to complete?

The project is programmed to take approximately 3 weeks and will consist of 3 weekends (Friday evening – early Monday morning) of continuous working with a full A55 westbound carriageway closure from J36 Broughton to J34 Ewloe with associated diversions. During the week (Monday – Friday), there will be further full overnight A55 westbound carriageway closures with diversions. A daytime lane closure will be operational on the A55 during the works period in the interests of public safety, and to allow materials used in the repairs to have sufficient time to cure/set.

All efforts are being made to reduce any disruption associated with the works to a minimum however; there are some activities that are dependent on the weather. Whilst we have made provision for some bad weather, exceptionally poor weather could potentially extend the duration of the works.

3. Why are the works being carried out under a full A55 westbound carriageway closure with diversions?

For this project, full overnight A55 westbound carriageway closures with traffic diversions or daytime lane closures are required in order to undertake the works in a safe and efficient manner, both for the workers on site and the travelling public. Other options such as lane closures and contraflow arrangements have been considered very carefully, however these have been discounted on this occasion due to either increased safety risk or greater levels of disruption on the wider road network. By using a full westbound carriageway closure, it will also allow work to be carried out on both lanes concurrently, which will reduce the overall project duration.

4. Why can't you do this work at a time of year when there is less traffic?

There are some activities within the works that require dry weather, and materials, which require minimum temperatures to be installed. We have given the timing of this project much consideration and we believe we have picked the optimal compromise between traffic flows and weather/temperature requirements.

5. Why are there times when there is not much work going on?

Between Monday and Saturday, during the daytime, there will be a lane closure in operation. The lane closure will be installed in the interests of public safety and to allow certain materials like concrete to achieve the required engineering properties ('curing' time). Every effort will be made to undertake other activities during these periods to ensure that the work is undertaken as efficiently and safely as possible.

6. Why is traffic diverted off the A55 at J36 Broughton w/b during overnight closures, when the works only extends between J35 Dobshill Interchange and J34 Ewloe Interchange?

As the work involves the full width of the westbound carriageway, the contractor will require storage space for materials, plant, offices and welfare facilities. This will assist with the safe and efficient running of the site during the overnight closures, resulting in the section of carriageway between J36 Warren Interchange and J35 Dobshill Interchange being utilised for this purpose.

7. Why can't a contraflow system be used instead of diverting traffic?

A contraflow system has been carefully considered. However, due to the complexities of the junction with the A494 at Ewloe and the potential for significant delays and accidents, this option was not deemed suitable.

8. Will the works create a noise nuisance for local residents?

Unfortunately, as with any construction project, there is a certain amount of noise emission that cannot be avoided. However, the contractor will make every effort to minimise noise emissions during night time operations as far as is practicable but it cannot be guaranteed that residents will be unaffected by noise levels to some extent. It is of significance that those likely to be most affected by the night-time works noise will ultimately benefit from less noise when the works are complete, particularly the noise created by the current construction joints about which we have received many complaints.

9. Will these be the only roadworks required in this area?

Unfortunately, there are several areas of worn out carriageway (with concrete underlay) within the A55 Ewloe to Broughton and A483 Pulford to Wrexham areas that will require this treatment over the next few years. As areas are completed, the risk of emergency repairs will be significantly reduced and the running surfaces will be safer and quieter.

10. What about the diversion routes and signage?

We have liaised closely with the local authority to ensure the most suitable diversions routes are used and to manage the routes throughout the period of the works effectively.

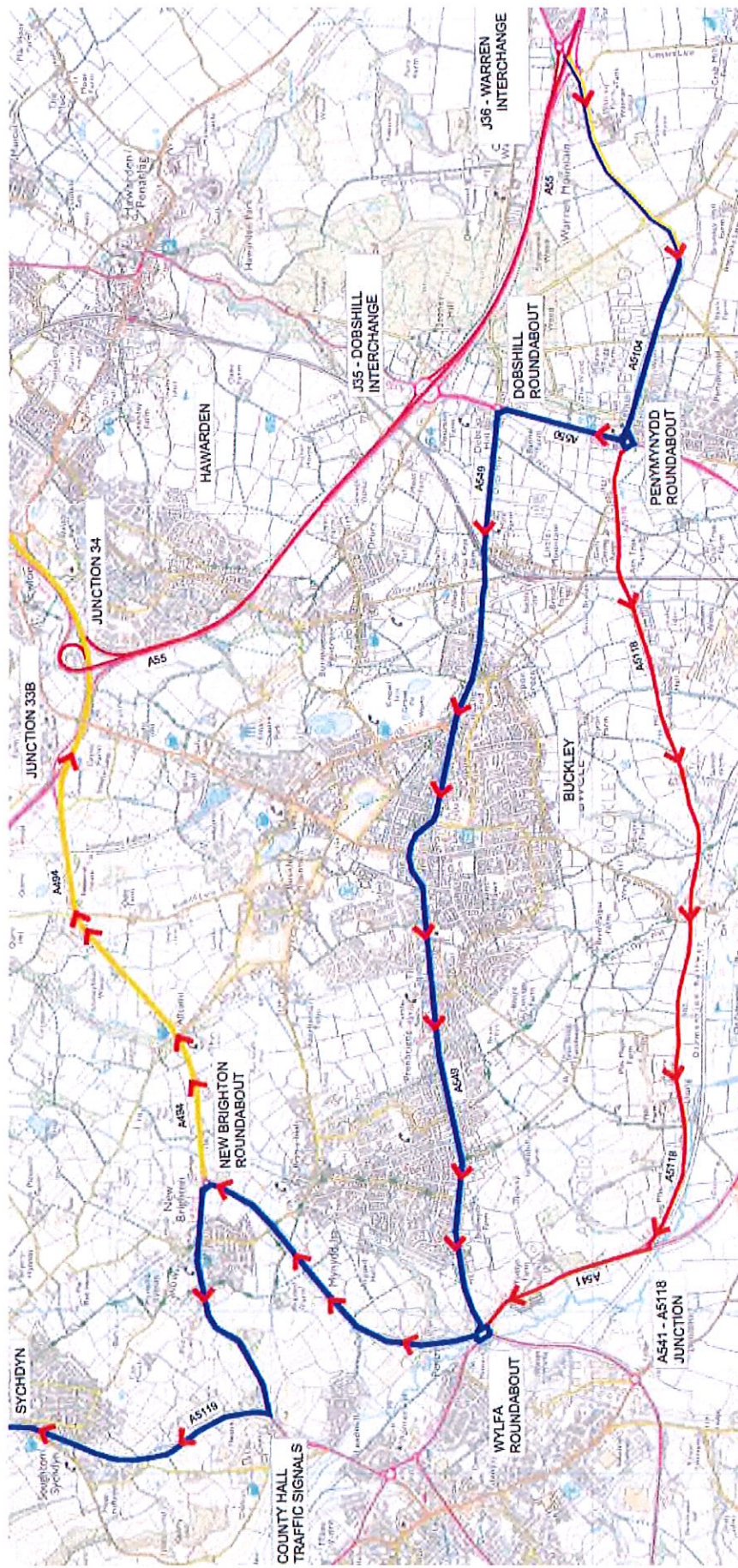
The alternative routes, which will be signed as appropriate, will vary depending upon destination and when a particular length of trunk road or slip road is temporarily closed to traffic.

These alternative routes will involve the A5104; A5118; A549; A541; A5119 A550; A494; B and unclassified roads, with diversion signs in place.



Llywodraeth Cymru
Welsh Government

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Traffic Wales





Project Name: A55 J36 (Warren) to J34 (Ewloe) Westbound
Carriageway Re-surfacing

Proposed Works:	Essential westbound carriageway repairs and surfacing works
Programme Start Date:	Friday 28/02/2020
Programme Completion Date:	Monday 30/03/2020
Client:	NMWTRA
Principal Contractor:	Tarmac Contracting Ltd

I refer to the above and wish to inform you that the works noted will be undertaken over a four week period between the above dates.

This could result in a higher than usual level of noise at intervals and I take this opportunity in apologising in advance for any inconvenience incurred.

Intermittent full closures and lane closures on the **A55 westbound carriageway** between J36 (Warren) and J34 (Ewloe) will be implemented as per the programmed dates below:

Time		Day	Date
Full Closure	Day	Friday	28/02/2020
	Night		
Lane 1 Closure	Day	Saturday	29/02/2020
	Night		
	Day	Sunday	01/03/2020
	Night		
	Day	Monday	02/03/2020
	Night		
	Day	Tuesday	03/03/2020
	Night		
	Day	Wednesday	04/03/2020
	Night		
	Day	Thursday	05/03/2020
	Night		
	Day	Friday	06/03/2020
	Night		
	Day	Saturday	07/03/2020
	Night		
	Day	Sunday	08/03/2020
	Night		
	Day	Monday	09/03/2020
	Night		
	Day	Tuesday	10/03/2020
	Night		
	Day	Wednesday	11/03/2020
	Night		
	Day	Thursday	12/03/2020
	Night		
	Day	Friday	13/03/2020
	Night		
	Day	Saturday	14/03/2020
	Night		
	Day	Sunday	15/03/2020
	Night		

					CONTINGENCY PERIOD												
	Full Closure	Lane 1 Closure	Time	Day	Date												
						Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
				Day	Monday	16/03/2020											
				Night													
				Day	Tuesday	17/03/2020											
				Night													
				Day	Wednesday	18/03/2020											
				Night													
				Day	Thursday	19/03/2020											
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				Day	Monday	30/03/2020											
				Night													
				Day	Tuesday	31/03/2020											
				Night													

Proposed programme of traffic management restrictions:

Details of Restrictions	Start Date and Time**	End Date and Time**	Notes
Full closure of the A55 westbound carriageway closure between the start nosing of J36 Westbound off slip to Warren Interchange to the start of the nosing of J34 Westbound on slip to Ewloe Interchange. Full closure of A55 J36 Warren westbound on slip Full closure of A55 J35 Dobshill westbound off slip Full closure of A55 J35 Dobshill westbound on slip Full closure of A55 J34 Ewloe westbound on slip Full closure of A55 J34 Ewloe eastbound on slip All westbound traffic will be diverted to exit A55 Westbound at junction 36 and follow the diversion routes as stated below. <u>Westbound Traffic</u> 1. All HGV and local traffic wanting to access A55 Junction 33 (Northop) heading westbound avoiding low bridge: Traffic will be diverted to exit A55 Westbound at Junction 36, and take the second exit at Warren Interchange roundabout and travel westwards along the A5104, and then take the third exit on the roundabout onto the A550 and continue northbound. Take the first exit on the roundabout onto the A549 (Dirty Mile) and continue westbound travelling through Buckley and along the Mold Road. Take the fourth exit on the roundabout onto the A494 (Mold Bypass) and continue northbound. Take the first exit on the roundabout onto the A5119 and continue westbound. At the traffic controlled T junction take a right turn continuing on the A5119 northbound (Northop Road). Drive through at the 4way traffic lights and continue on the A5119 (Northop Road). Diverted traffic will then take the first exit on the Northop Roundabout and rejoin the A55 westbound where this diversion will end. OR 2. For all LGV and local traffic under 15ft/4.57m and wanting to access A55 Junction 33 (Northop) heading westbound: Traffic will be diverted to exit A55 Westbound at Junction 36, and take the second exit at Broughton Interchange roundabout and travel westwards along the A5104, and then take the second exit on the roundabout onto the A5118 and continue westbound. At the T junction take right turn onto	28/2/20 18:00hrs As per above programme	30/3/20 06:00 hrs As per above programme	See below for further information on abnormal loads

the A541 and continue northbound. Take the third exit on the roundabout onto A494 (Mold Bypass), and follow the above diversion routes, as in route 1. <u>Eastbound Traffic</u> 3. All HGV and local traffic wanting to access A55 Junction 33B (Alltami) heading eastbound avoiding low bridge: Traffic will be diverted to exit A55 Westbound at Junction 36, and take the second exit at Warren Interchange roundabout and travel westwards along the A5104, and then take the third exit on the roundabout onto the A550 and continue northbound. Take the first exit on the roundabout onto the A549 (Dirty Mile) and continue westbound travelling through Buckley and along the Mold Road. Take the fourth exit on the roundabout onto the A494 (Mold Bypass) and continue northbound. Take the second exit on the roundabout onto the A494 and continue eastwards. Diverted traffic will then rejoin the A55 eastbound via the Junction 33B on slip where this diversion will end. OR 4. For LGV and local traffic under 15ft/4.57m and wanting to access A55 Junction 33B (Alltami) heading eastbound Traffic will be diverted to exit A55 Westbound at Junction 36, and take the second exit at Warren Interchange roundabout and travel westwards along the A5104, and then take the second exit on the roundabout onto the A5118 and continue westbound. At the T junction take right turn onto the A541 and continue northbound. Take the third exit on the roundabout onto A494 (Mold Bypass) and follow the above diversion routes, as in route See enclosed Traffic Management Plan indicating the diversion routes			
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*/** dates provisional, may be subject to change*

Manual control of existing traffic lights on diversion routes will be available during peak times if required.

Additional traffic management, speed activated signs and/or Variable Message Signs (VMS) will be installed on the diversion route as required.

Traffic along the diversion route will be monitored to identify any issues / additional mitigation measures that may need to be considered.

Emergency Services (Police / Fire / Ambulance)

All traffic (including Emergency Service vehicles) travelling in the area to utilise the appropriate diversion route(s).

Abnormal loads

Loads over 3.0m in width will not be permitted to travel on the A55 westbound carriageway between J36 Warren Interchange and J34 Ewloe Interchange during the intermittent full carriageway closures.

Loads over 3.0m in width will not be permitted to travel on the diversion routes.

It is advised that all abnormal load movements are planned to travel westbound on A55 during weekdays only Monday – Friday (06:00 – 18:00).

Holyhead Port

I would be grateful if you could inform ferry traffic of these proposed closures and advise all vehicles to drive safely along the diversion route.

Additional information

Liaison with Welsh Government Orders Branch regarding Traffic Orders has been undertaken.

Co-ordination with NMWTRA and Local Authority Streetworks Managers regarding all aspects of the works (including suitability of diversion route) has been undertaken.

Full consideration has been given to the impact of the work on road users, residents and work force e.g. Type of temporary traffic management (Full road closures with local diversions, contra flow, lane closures etc. road space, date of works, time of works, other works etc.)

Information signs will be erected prior to the works advising the travelling public of the closure dates and times.

NMWTRA will distribute a letter to properties alongside the works area informing residents / businesses.

Co-ordination with Highways England has been undertaken to ensure no other closures are being planned on neighbouring Trunk Road networks.

Winter Service Contractors (PA) have been notified (gritting actions are co-ordinated every night).

Please accept my apologies in advance for any inconvenience incurred.

Further information, including regular updates, regarding this project can be obtained on the website of the Welsh Government's Traffic Information Service www.traffic-wales.com.

Should you wish to discuss the matter further please contact Traffic Wales on 0300 123 1213.

