

M5 Junction 25 Improvements Scheme Project Newsletter: February 2020

Project Update



Blackbrook Bridge

It was a big week for us with the lifting of the beams for the new Blackbrook Bridge! This will provide a new arm onto the Junction 25 roundabout, helping ease congestion by increasing the capacity and improving traffic flow.

There are two types of concrete beams which make up the bridge deck. There are 4 Edge beams which weigh 17.2 tonnes each and 31 internal beams which weigh 13.1 tonnes each.

The crane used to place the beams is a TADANO ATF400G-6 and is classed as a 400 tonne crane. The main Boom length is 40.4m and it can lift 30.4 tonnes at a radius of 38m from its centre. The counterweight alone weighs 118 tonnes which is the weight of 47 Range Rovers.

The next element of construction will be the bridge deck. This will be a reinforced concrete slab over the top of the beams which will contain around 80 tonnes of reinforcement steel and 230m³ (approximately 550 tonnes) of concrete, and will take around 2 months to construct



Drone Footage: Watch the bridge being installed.

<https://youtu.be/BA2HMxiUnOQ>

M5 Junction 25 Improvement Scheme – February 2020 – Continued



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Toneway

Surfacing work has now been completed on the inbound lanes. We have now moved to the final phase of works on Toneway, which is to reconstruct the central reserve.

The central kerbs are being installed and the vehicle restraint system will follow.

Link Road

Surfacing work has also been completed at the new entrance to the park and ride. This route will be open to the public in the very near future.

This week, ducting and drainage works continue in this area with BT chambers being reconstructed.

We will be undertaking footpath works to allow traffic management to switch.



Public Information Centre

If you have any questions about our work please come along to our weekly Public Information Centre, which is based in the Gateway Park & Ride from 13:00-15:00 every Tuesday.

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We would be pleased to hear your comments. You can get in touch via our web site community.alungriffiths.co.uk or by contacting our Public Liaison Officer Jessica May on 0330 041 2184* or M5J25@alungriffiths.co.uk

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