



M54 Newport Road

As part of our ongoing works on the Scheme Delivery Framework (SDF) for National Highways, VolkerLaser completed maintenance to the M54 bridge above Newport Road in Shropshire.



Our specialist team was entrusted with carrying out a full bridge refurbishment, a complex and multi-faceted project requiring expertise across several of our core specialisms. The scope of works included extensive concrete repair to restore structural integrity, advanced waterproofing solutions to protect against environmental damage, the installation of new concrete verges to enhance safety, a reinforced concrete central reserve barrier for improved traffic management, as well as new surfacing and precise line marking to optimize usability for road users.

Due to the nature and scale of the refurbishment, significant traffic management measures were required to facilitate safe and efficient execution. Our team undertook works across six consecutive weekend closures, followed by a structured programme of four weeks of night closures, concluding with two final consecutive weekend closures. This phased approach minimized disruption for motorists while ensuring that each stage of the project was completed efficiently.

As principal contractor on the scheme, our team was responsible for overseeing all aspects of stakeholder management. This included close liaison with National Highways, ensuring transparent communication and effective coordination throughout the project. Thanks to this strong collaborative relationship, we were able to integrate additional works into the programme, including retexturing, which was carried out alongside the bridge refurbishment. This approach not only streamlined operations but also resulted in cost savings for the client by reducing additional traffic management expenses.

Through meticulous planning, technical expertise, and a commitment to delivering high-quality infrastructure solutions, all works were successfully completed on time and within budget, reinforcing our reputation for excellence in project execution.

