A452 Europa Way - Queensway to Princes Drive Signalisation scheme: Progress Update August

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Overview

Phases A (Queensway Roundabout) and C (Queensway Roundabout splitter islands) have continued to progress on track. Throughout early August, the upper structural layers (upper road base and binder) of the new widened carriageway lanes were laid. The installation of the remaining traffic signal ducting was also completed on Phase A.

Phase I (Old Warwick Road Roundabout) has also progressed on track, with over 50% of the new road box construction completed ready for the upper structural layers of the carriageway construction. Traffic signal ducting and drainage was also installed simultaneously in an effort to maximise programme efficiency and resource within the off-peak traffic management lane closure window available for the project.

Now that the schools are back, traffic management has reverted to 9.30am-3.30pm. Network Management will be reviewing the traffic in a couple of weeks to see if these hours can be extended again. Any changes to traffic management hours will be communicated on our webpage.

We continue to thank all residents, businesses, and visitors to the area for their co-operation and patience as we work to deliver these improvements.

Works are progressing on time and completion of the scheme is still on track for summer 2025.

Working for Warwickshire

Progress to Date

Phase A – Queensway Roundabout

Phase A has now had the upper structural layers of carriageway laid ready for temporary white lining. The upper road base was laid first with the binder layer applied shortly after, see Figure 1.

Figure 1 Phase A - Upper Road base and binder laying for the new widened carriageway lanes

Temporary white lining will be applied to the roundabout whilst work continues on the splitter islands, thus ensuring traffic can safely navigate the new road layout. Installation of the new traffic signal equipment, several vehicle detection loop boxes and signal ducting have now also been completed. Throughout early September works to complete Phase A will be carried out. This will include the final profiling and topsoiling of the SuD Swale.

To further enhance the new carriageway and drainage design across the scheme, a LiDAR based laser scan of the entire carriageway was carried out. Using the latest in LiDAR scanning technology, we were able to quickly capture a virtual 3D model of the scheme consisting of over 100 million data points. The technology enabled us to carry out the full survey within a day without any persons having to enter the live carriageway, see Figure 2.

All the data points captured have a 3D co-ordinate in space and therefore enable our in-house designers to assess current progress and check works on site comply with design specification.

Figure 2 LiDAR scanner survey.

Phase I – Old Warwick Road Roundabout

Phase I has continued to progress throughout August, the SuDs swale has now been formed and is awaiting topsoiling. Works to the carriageway widening was started and is currently at over 50% complete. To maximise the available off-peak working times within the temporary traffic management and maximise programme efficiency, traffic signal ducting and drainage was installed simultaneously with the road box construction, see Figure 3 & 4.

Activities planned to be carried out through September include, completing the remaining 50% of the road box construction, the combined kerb drainage units and traffic signal ducting.

Figure 3 Old Warwick Road Roundabout - Road Box and Traffic Signal Ducting Installation

Figure 4 Old Warwick Road Roundabout– Lower Subbase and Duct Protection Installation

Further Information

Now that the schools are back, traffic management has reverted to 9.30am-3.30pm. Network Management will be reviewing the traffic in a couple of weeks to see if these hours can be extended again.

On behalf of WCC and CR Reynolds, we apologise for any inconvenience/delays you may encounter due to the temporary traffic management.

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