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

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Overview

Significant progress was made throughout May, highlighted by the successful completion of Phase F and the commencement of Phases E, L, J, and M.

Phase F was completed following the final surfacing layer of the upper pedestrian footpath, allowing full public access to both the upper and lower footpaths.

Phase E began with the widening of the 130m long pedestrian footpath through Fords Field. Excavation works, including the removal of the existing path and trenching for new lighting ducting, were successfully completed.

Phase L involved reconfiguring the Princes Drive splitter island. The island was excavated, realigned with a new kerbline, and new tactile paving installed before being resurfaced with the final tarmac layer.

Works to widen Myton Road as part of Phase J were initiated and involved excavation of the existing verge and laying lower carriageway structural layers.

Phase M began in May to widen the footpath and carriageway near Old Warwick Road roundabout. Completed work includes footpath excavation, traffic signal ducting installation, kerb removal, and road widening.

To ensure that traffic flow throughout the scheme is not adversely impacted, active traffic management measures will be implemented exclusively during off-peak periods between 9:00 am and 3:30 pm.

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.

The works are progressing as scheduled, and the scheme's completion remains on track for summer 2025.

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

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Progress to Date

Phase K - Old Warwick Road Roundabout - South Splitter Island

Works on Phase K have progressed well throughout May with several key activities completed.

Upon completion of the traffic signal cable ducting in late April, the lower structural stone layer of the crossing point was laid to level and the tactile paving was installed. In mid-May the upper binder course of tarmac was then laid, see figure 1.



Figure 1 Phase K – Splitter Island Binder Course

The splitter island is now open to the public with temporary traffic signals in place. In June, pedestrian safety railings will be installed followed by the final tarmac surface layer.

Once the surface layer is laid, the traffic signal pole installation will commence, which is scheduled for late-June.

Phase G - Europa Way Crossing Point

Phase G progressed well throughout the month and is near full completion. The new drop kerbing was installed including the intricate tactile paving on the eastern pedestrian crossing point adjacent to the central splitter island, see Figure 2.





Figure 2 Phase G – Tactile Paving Installation

Following the kerbing installation, the final tarmac surfacing layer was laid on the splitter island and adjacent pedestrian footpath, see Figure 3. In June the traffic signal installation will be carried out which will bring the phase to completion.





Figure 3 Phase G – Tarmac Surfacing & Guardrail Installation

<u>Phase F – Queensway - Europa Way North Gabion Retaining Wall</u>

The completion of Phase F was achieved in May, with several key activities finished throughout the month.

The final tarmac surfacing layer was laid on the upper footpath in Mid-May, see Figure 4. The upper footpath is now open to the public.





Figure 4 Phase F – Upper Footpath Surfacing

Along with the upper footpath surfacing, the pedestrian footpath on Queensway leading to Fords field was also surfaced with the final tarmac layer, see Figure 5. The completed footpath is now also open to the public.





Figure 5 Phase F – Queensway Footpath Surfacing

<u>Phase E – Fords Field Footpath</u>

Phase E commenced in May and comprised of widening of the existing pedestrian footpath which runs through the centre of Fords Field and installing new footpath lighting.

The existing path is approximately 130m in length with a width of 1m. The new design increases the width by an extra two meters to 3m complying with current design standards. The increased width will provide greater user comfort for both pedestrians and cyclists.

In Mid-May excavation works began which involved stripping the existing path back to a suitable formation layer. Whilst removing the existing path, the widened extents of the new path's footprint were also excavated along with trenching to install the footpath lighting ducting, see Figure 6.





Figure 6 Phase E - Fords Field Footpath Excavation

A short temporary diversion route through Ford Field has been set up whilst works are carried out.

In June works will continue on phase E involving the reconstruction of the new widened footpath. Activities scheduled for the month are, laying the structural stone layers, footpath edge kerb installation and lighting column installation.

Phase L - Princes Drive Splitter Island

Works to Princes Drive Splitter Island were started and successfully completed within the Month. The works involved several key activities to reconfigure the splitter island for both pedestrian and vehicle traffic.

Initially the existing kerb line was broken out and the existing surface tarmac removed. The new traffic signal cable ducting was then laid and covered over with the initial structural stone layer, see Figure 7.





Figure 7 Phase L – Splitter Island Kerb Removal & Excavation

The new realigned kerbs were then laid along with the footpath edge kerbs. Once completed, the new tactile paving slabs were installed, and the surface course of tarmac was laid, see Figure 8.





Figure 8 Phase L - Splitter Island New Kerb Alignment & Tactile Installation

The splitter Island is now open to the public with temporary pedestrian crossing lights in place. In June the permanent traffic signal equipment will be installed along with the pedestrian safety guardrail.

Phase J - Myton Road North

Phase J commenced in early-May and great progress was made within the month. The phase consists of increasing the length of the existing left turn lane into Princes Drive with aim to relieve traffic queuing at peak times.

Works were started on the new road box construction with initial activities completed successfully including excavating the existing verge, installing protection measures to existing utilities and installing new highway drainage gulleys, see Figure 9.





Figure 9 Phase J – Verge Excavation & Utility Protection

In June works will continue with activities including the preparation and installation of the carriageway lower base structural layers, laying of the new kerb alignment and installation of the new traffic signal and lighting ducting.

Phase M - Old Warwick Road South

Phase M also commenced in May and consists of widening the existing pedestrian footpath and the carriageway approach to Old Warwick Road roundabout. Several key activities were completed, and works will continue into June

Firstly, the existing footpath was excavated, and new traffic signal ducting was laid in trenches. See Figure 10.





Figure 10 Phase M – Traffic Signal Ducting Installation

The existing kerbs were then removed, and the road widening excavation was completed, see Figure 11.





Figure 11 Phase M – Existing Kerb Removal & Road Box Excavation

In June works will continue with Phase M reconstruction. Activities scheduled for the month include laying the new kerb alignment and footpath edging kerbs, street lighting installation and laying the upper surfacing layers on the pedestrian footway.