

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

November

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Overview

The scheme has progressed well throughout November with Phase F nearing completion and Phases D and H beginning.

The gabion retaining wall baskets are all now in place and have been hand filled with prime facing stone. Backfilling behind the wall is well under way with structural stone fill and is planned to continue throughout early December.

Phase D, Tachbrook Park Drive South Widening, has also commenced with the current footpath already stripped to formation level awaiting construction of the new widened footpath. Phase D will continue throughout December and pedestrian diversions are in place.

Along with Phase D, Phase H Myton Road South Widening has begun to make way for an additional left turn traffic lane into Myton Road and signalisation of the crossing. Currently the existing verge has been excavated with the new structural layers are being formed. Phase H will continue throughout December with activities such as rain garden and signalisation to take place.

To ensure the flow of traffic throughout the scheme is not adversely impacted, active traffic management will only take place during off peak times between 9.30am-3.30pm.

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.

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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Progress to Date

Phase F – Queensway - Europa Way North Gabion Retaining Wall

Phase F progressed on track throughout November. The gabion baskets are all now in place over the full 90m length of the wall and have been hand filled with prime granite stone. The wall facing stones have been hand laid to ensure an aesthetically pleasing structure, see Figure 1.



Figure 1 - Gabion Basket Construction and Facing

In addition to the full 90m length being constructed, the specialist gabion retaining wall installer Maccaferri has also been able to complete the stacking of the gabion baskets. The gabion retaining wall is over 3m in height at its maximum retained height, therefore requiring 3 rows of 1m tall baskets placed on top of one another, see Figure 2.



Figure 2 - Gabion Retaining wall 3m height

Throughout December, the planned works to complete the gabion retaining wall include backfilling behind the gabion wall with a structural stone fill. This structural stone fill requires compaction in fine layers to ensure the correct value of density is achieved, thus enabling the wall to act as designed. Specialist testing will also be carried out to ensure the compaction density for the layers meets all design standards.

Phase D – Tachbrook Park Drive South Widening

Phase D has started towards the end of November. The works on this phase consists of widening the existing pedestrian footpath by 1.5m and realigning the carriageway kerbline. A new pedestrian crossing is also being installed and will be signal controlled.

Currently the existing kerbs, footpath and verge have been excavated, see Figure 3. Works will progress throughout December and include laying the new kerbline, footpath structural layer construction and crossing point installation including traffic signal cable ducting works.



Figure 3 Phase D - Excavation of Existing Footpath

Phase H - Myton Road South Widening

Phase H has begun on the approach to Queensway roundabout to make way for an additional left turn traffic lane into Myton Road and signalisation of the crossing. Throughout November, the existing verge was excavated and several major utilities were redirected in order for the new lane construction design depths.

The road box for the new lane was then constructed from its clay formation level using lower subbase structural fill, followed by upper subbase structural fill and then compacted ready for the next bituminous base layers, see Figure 4.



Figure 4 Phase H - Widened Lane Construction