

A40 Elmbridge Court Roundabout Improvement Scheme

Alun Griffiths

Gloucester County Council

Over £3m Reeng

£6.5

The A40 Elmbridge Court roundabout, between Cheltenham and Gloucester, is one of the busiest traffic junctions in the county. It is part of the strategic route network linking the county with the M5, M50, A417, and key local employers such as GCHQ in Cheltenham and Messier-Buggati-Dowty in Gloucester.

Heavy congestion and unreliable journey times are frequent for drivers travelling between Cheltenham and Gloucester and further afield. The improvements at this junction are pivotal to improving journey time and combating congestion at a major bottleneck on the network. The emerging Joint Core Strategy 2011-2031 outlines the spatial strategy for Gloucester and Cheltenham. During the plan period, provision will be made to meet the need for 30,500 new homes and land to support about 28,000 new jobs. Improvements at Elmbridge Court Roundabout are a key enabler of accelerated economic growth and underpin our aims for improving transport connectivity in the County.

In 2016 the Council successfully bid to the DfT for £9.07m of funding for capacity improvements and traffic signal infrastructure refurbishment – the single largest Major Project for 10 years in the County.

GCC in partnership with AmeyConsulting, Highways England and Alun Griffiths Contractors Ltd, began construction on the roundabout in August 2016 and completed the scheme on time and to budget on 22nd September 2017. The project involved widening all approach lanes and associated drainage, Gloucestershire's first 'hamburger' lane through the roundabout, widening two reinforced concrete subways, installation of MOVA controlled traffic signal system and updating street lighting to energy efficient LED lanterns.

Building on the award-winning work at the C&G and Walls roundabout in 2014, this DfT funded project, has delivered much needed journey time improvements on the critical A40 arterial road that connects the county from east to west and benefits those accessing the A417, M5, M50 and beyond.