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Poole, UK

05 September, 2014

## Siemens designs more traffic signalling schemes

New roads and developments in the South West of England and South Wales demonstrate the increasing co-operation between civil construction firms and Siemens. The latest contracts cover traffic signalling design projects and the supply and installation of a range of traffic control equipment and management systems reports Siemens, the country's leading traffic industry business.

In South Wales, construction is well underway on a magnificent new 65 acre Science and Innovation Campus located on the beach on the eastern approach to Swansea, which will be home to the College of Engineering and School of Management from September 2015. Contracted by civil engineering firm Dawnus, the project includes the design of the traffic scheme by Siemens and the provision and deployment of traffic detection and signal equipment, passive poles and wireless magnetometer sensors for two new access junctions.

Meanwhile, a new £5M link road from Barry to Barry Island including five new junctions and two pedestrian crossings has been given the go ahead as part of The Quays scheme to build a waterfront district centre featuring cafés and restaurants, a supermarket, hotel and up to 2,000 new homes.

For Siemens, based in Poole, Dorset, the project includes traffic signal design, highway alignment assistance, traffic modeling using Linsig 3, linked Mova validation and the supply and installation of traffic control and signal equipment for seven sites on behalf of the main contractor, the Cuddy Group. The development scheme will also include local road improvements, a new primary school, sustainable transport measures, improvements to local community facilities, including water sports and public open space.

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A significant order has also been placed with Siemens by construction company Carillion on behalf of Somerset County Council for a range of energy-saving Extra Low Voltage (ELV) traffic control equipment required for a new road under construction in Taunton. Reducing congestion on existing roads, the Northern Inner Distributor Road will provide an additional east - west link in Taunton and will include new bridges, carriageways, junctions, crossings and the provision of pedestrian and cycle facilities. The estimated total cost of the scheme is £21 million and it is being grant funded by the Department for Transport, together with contributions from Somerset County Council, and adjacent relevant developers.

Construction work is now well underway on a package of public transport, road and junction improvements in Cornwall, the primary objective to take traffic off the A3047 running between the Camborne, Pool and Redruth area. As part of the scheme, Carillion has ordered ELV ST950 traffic controllers for two new junctions and a pedestrian crossing. A new junction on the west side of the Red River valley will be required to accommodate the proposed Tuckingmill Urban Development. The works will also include a twin arch structure over the Red River and Chapel road, and minor improvements to other roads in the area, including footways and cycleways.

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For further information and **press pictures** please see: [www.siemens.co.uk/traffic](http://www.siemens.co.uk/traffic)

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\* Data includes intercompany revenue. Data may not be comparable with revenue reported in annual or interim reports

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