

Rodney Parade, NEWPORT

Transport Planning Traffic Engineering Highway Design



Gateway Sixth Form College



Instructed to produce various supporting documents for a large mixed use development centred on the Rodney Parade Stadium in Newport. These documents included a Transport Assessment (TA), a residential Travel Plan (RTP), an Event Management Strategy (EMS) and a Parking Management Strategy (PMS).

The development at Rodney Parade included: 15,000 capacity stadium; Conference facilities; 605 residential units; 108 student apartments; Offices; Community facilities; Restaurants; and Associated sports facilities.



The TA considered the impact the scheme would have on 3 key junctions in the surrounding area. The performance of these junctions was tested with the addition of development traffic using ARCADY, PICADY and LINSIG where appropriate.

The RTP proposed measures and initiatives to encourage sustainable travel amongst residents. The development was promoted as highly sustainable and provided a lower level of parking than standards would normally require. The EMS provided a plan to effectively manage movements on 'matchday' including proposed signage, a travel web-page, the introduction of residents parking zones and other 'travel plan' style initiatives.

The PMS set out the parking allocations by use, proposed signage, outlined matchday allocations and further outlined the residents parking zones.

Client Newport Gwent Dragons RFC
Consultant Team
Gleeds Management Services Ltd
S&P Architects
RPS

PROJECT STATUS

Planning Application Planning Permission Implementation