



## Case Study

### Upton Park, Newham, London

#### Background

Cole Easdon Consultants (CEC) provided a Transport Assessment, Travel Plan, Flood Risk Assessment, as well as the Transport, and Water Resources, Flood Risk and Drainage chapters of an Environmental Statement for a proposed development comprising 830 residential units. The site was the former stadium site of West Ham United Football Club at Green Street, within the London Borough of Newham. CEC was appointed by Galliard Homes and worked alongside Savills (Planning), BUJ Architects, and numerous other consultants in developing the masterplan layout and associated planning application.

The project involved extensive liaison with the Design Team, Environment Agency, London Borough of Newham, and Transport for London officers to ensure that the scope of CEC's various technical reports was agreed prior to submission. CEC's input helped to achieve a positive planning outcome, enabling demolition and construction works to proceed.

#### Client

Galliard Homes



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## CEC Input (Transport Planning)

- Transport Assessment
- Detailed highways input to masterplan with respect to points of access (vehicular and pedestrian), location of surface parking bays, vehicular swept path (cars and refuse vehicle), pedestrian / cycle routes
- Organise match day and non match day traffic surveys of existing football stadium and analyse results
- Transport Assessment demonstrated that the proposed development would facilitate a minor impact on the highway network when compared with the amount of traffic generated by the football stadium site
- Detailed multi-modal trip assessments
- PERS Audit to assess quality of existing pedestrian infrastructure
- Liaison with Car Club operator to secure Car Club agreement for the provision of 8 No. onsite parking bays

- Organise traffic surveys of key existing local junctions to inform junction capacity assessment modelling

## CEC Input (Flood Risk & Drainage)

- Input to masterplan layout with respect to flood risk constraints and foul & surface water drainage requirements
- Liaison with Thames Water Utilities (TWU) with respect to public sewer capacity, including a capacity check and impact study
- Liaison with TWU with respect to clean water capacity and supply
- Pre-application liaison with the London Borough of Newham Drainage Officer in relation to surface water drainage
- Flood Risk Assessment and Drainage Strategy

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