



PROJECT PROFILE

Client: Weston Homes

Location: Essex

Sectors: Residential

Services: Transport Planning

Project overview: Designing complex junction upgrades and delivering a package of mitigation measures through detailed negotiations helped achieve a resolution to grant outline planning consent.

Added value:

- Promoting active travel with pedestrian and cycle routes
- Building community unity with new public spaces

Wyvern Farm, Stanway, Colchester

A £220 million residential development in Colchester has gained a resolution to grant outline planning consent. The scheme on land at Wyvern Farm, Stanway will deliver 600 new homes, including a mix of 420 private and 180 affordable dwellings. High-quality public realm, landscaping, children's play areas, and pedestrian and cycle routes will complete the development. Motion supported Weston Homes for three years with transport planning expertise.

Although the site was allocated for residential development, the plans encountered delays due to the application coinciding with National Highway improvement works running parallel to the east-west length of the scheme, and the recent opening of a new retail park.

Due to uncertainty around national funding and timescales for the long-term road improvements, the team was asked to create an interim arrangement for junction 25 of the A12. This involved negotiating a departure from standard and designing a cost-effective, safe alternative that would cause minimal disruption and address the impact of the development.

Motion identified a problem causing gridlock at previously upgraded junction 26. To reduce queues and prevent the access from being blocked, the team worked with National Highways to test the existing layout and proposed a mitigation scheme to allow drivers exiting the A12 to use multiple lanes for certain manoeuvres.



84 North Street
Guildford
Surrey GU1 4AU
T: 01483 531300

Golden Cross House
8 Duncannon Street
London WC2N 4JF
T: 020 8065 5208

Quadrant House
Broad Street Mall
Reading RG1 7QE
T: 0118 467 4498