

# Case Study **Enfield Cycle Highways Scheme**

London is embarking on a cycle revolution, and in 2015 the London Borough of Enfield was awarded £42 million of funding from Transport for London, under the Mini-Holland scheme. The project involved creating new cycle highways, which included: segregated cycle tracks, a super-hub, and cycle park areas to make roads in Enfield, Edmonton, Edmonton Green and Green Lanes cycle friendly.

Marlborough has already completed 75% of the project, helped Enfield overcome 3rd party site delays, and achieved more than £120,000 of savings



## **Enfield Cycle Highways Challenge**

The Cycle Highways project involves a comprehensive 3-year work program to construct 10 kilometres of cycleway in residential and business areas. Key challenges to date include: minimising disruption for residents and businesses, maintaining consistent site access and coordinating just-in-time material deliveries.

## **Fact File**

**Client:** London Borough of Enfield/Ringway Jacobs

**Contract:** Enfield Cycle Highways Scheme

**Date:** March 2016 - December 2017

**Duration:** 21 months

**Project investment:** £42 million

### **Project:**

- 10 kilometres of new cycle route on the A105
- More than 2,000 metres of new drainage
- 6,300 meters of new and re-laid kerbing
- In excess of 22,000m<sup>2</sup> of paving
- 5 major junction upgrades/alignments
- 36 bus stop upgrades in Enfield

### **Challenges:**

- Organising very large teams of shift workers
- Working in densely populated and traffic sensitive areas 6 days a week
- Managing operational logistics with limited space
- Coordinating multiple 3rd party contractors
- Engaging Council and project stakeholders

### **Team:**

- 72 Operatives
- Site management team of 5 staff

### **Client savings:**

- Cost savings £120,000 to date
- Providing solutions for third party site delays

# Marlborough's Cycle Highways Solution

Marlborough's large, in-house teams of multi-skilled Operatives and Specialists provided a perfect solution for a project that required several small gangs working simultaneously at multiple sections. Marlborough also organised a management team of 5 permanent staff to lead the project on and offsite.



Marlborough's large, in-house team of multi-skilled Operatives, can pave, fit drains, lay asphalt and complete kerbing with care and attention. Our Operatives, Supervisors, and Banksmen are experienced and used to working out of hours.

**"McDonalds' large pool of in-house Operatives and Specialists, provides team consistency and ultimate flexibility – that's priceless when there are several gangs working to a tight timescale, at multiple sections on such a large project".**

Trevor King, Head Engineer,  
London Borough of Enfield

Marlborough's dedicated Project Managers understand how to manage multiple small teams, plan sequentially works and manage huge material deliveries to multiple sections. They also have effective community liaison skills.

**"Marlborough has provided practical solutions, organised out of hour shifts and Saturday working, to help keep the project on track".**

Trevor King, Head Engineer,  
London Borough of Enfield

Marlborough's Senior Management team are hands-on, and work to offer clients pragmatic advice and straightforward solutions. They have superb traffic management capabilities.

**"We're upgrading 5 major junctions in quick succession, which requires exceptional traffic management. Marlborough's Traffic Management has ensured the safety of highway users and been flexible to respond to changing traffic demands".**

Trevor King, Head Engineer,  
London Borough of Enfield

Marlborough is a dynamic, independent civil engineering company with over 25 years' experience in every aspect of civil engineering work. We have a pool of more than 480 multi-skilled, longstanding staff, and our own dedicated in-house Project Managers. Our supportive and highly experienced Senior Management team get involved from day one, and are always on-hand to provide exceptional customer care.

**We're passionate about delivery and committed to doing what we say we will, whatever it takes.**

  
**marlborough**  
we understand, we deliver



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