

CONNECT PLUS SAFETY STATEMENT

&

M25 COMMUNITY HEALTH AND SAFETY PLAN



M25 HEALTH, SAFETY & WELLBEING STATEMENT

OUR MISSION

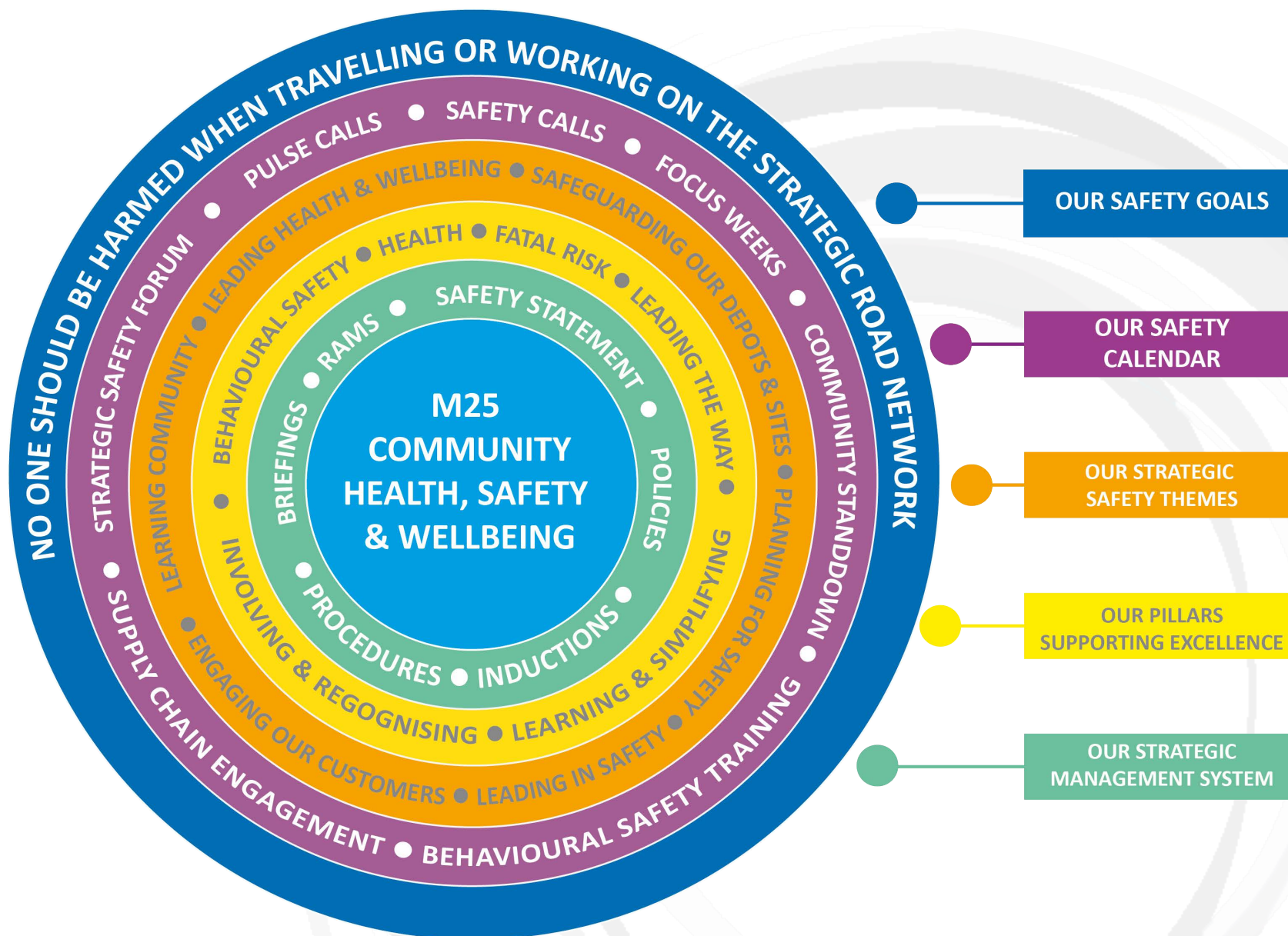
To ensure that the M25 Network is operated and maintained as a safe environment for our customers and workforce alike.

OUR VISION

Through innovative leadership and dedicated long-term supply chain partners, we will promote and encourage a culture that enhances the health, safety and wellbeing of all those within our M25 Community.



OUR MODEL



LEADING HEALTH & WELLBEING

Our Community recognises that being truly 'Fit for Work' requires a deeper level of engagement with our people on Health and Wellbeing, as well as conventional safety thinking. We are committed to engaging our community in delivering Health and Wellbeing programmes that raise the bar for the highways maintenance industry.



OBJECTIVES AND DELIVERABLES

OCCUPATIONAL HYGIENE

OBJECTIVE

Raise awareness of 'Health' issues in the community and improve understanding of Occupational Hygiene on the M25.

IMPACT

Improved knowledge and understanding of occupational health issues across the community. Better, more effective controls.

WHO

CP / CPS / Community Safety Forum / Framework Contractors.

CHAMPIONS

Colin Smith, Daniel Chasen & Rachael Bennison.

2019 PROGRESS

Healthier Highways team established. Campaign launched at January 2020 Safety Stand downs resulting in interest from 100 potential health champions.

2020 DELIVERABLE

Develop and run Healthier Highways campaign focused on noise and dust. Complete surfacing investigation on dust and noise to inform improved ways of working.

2021 DELIVERABLE

Implement and develop strategy.

MENTAL HEALTH

OBJECTIVE

Raise awareness of mental health across the Community.

IMPACT

Increased awareness of mental health across the community. Mental health is treated the same physical health. Improved access to support.

WHO

All organisations.

CHAMPIONS

Adam Clark.

2019 PROGRESS

Lunch and Learn on Mental health first aiders. Featured at the Community Safety Days - STOP Think.

2020 DELIVERABLE

Raise awareness of mental health and mental health first aiders; what they can do and how they can help. Joint mental health and suicide awareness training for the community.

FATIGUE

OBJECTIVE

Understand the scale of fatigue (hours / travel) for the community.

IMPACT

Be in a position to manage and influence factors (working practices & behaviours) that affect fatigue.

WHO

CP / CPS / Framework Contractors.

CHAMPIONS

Jamie Harrison

2019 PROGRESS

NEW

2020 DELIVERABLE

Form fatigue working group. Review current guidance, standards and practice. Collect, review and present pilot data.

WELLBEING

OBJECTIVE

Understand implications of Wheel of Wellbeing pilot as a community, and develop options and roadmap for implementation.

IMPACT

Wheel of Wellbeing concept trialled in other areas of the Network.

WHO

CP / CPS / Framework Directors / HE.

2019 PROGRESS

Issue Executive Summary draft report, and feedback to community.

2020 DELIVERABLE

Develop roadmap.

Connect Plus

ENGAGING OUR CUSTOMERS

Our Community remains committed to engaging with our customers through education, enforcement technology and engineering measures, to reduce incidents on our network and within our sites.

ENGAGING OUR
CUSTOMERS



OBJECTIVES AND DELIVERABLES

DRIVING FOR BETTER BUSINESS

OBJECTIVE

Evaluate Driving for Better Business as a community and identify early adopters.
www.drivingforbetterbusiness.com/

IMPACT

Realise the benefits of the Driving for Better Business initiative on the M25, through efficiencies and safer drivers on the road network.

WHO

All organisations.

2019 PROGRESS

Implemented by Osborne, Jacksons and Tarmac.

2020 DELIVERABLE

Early adopters to feedback on benefits.

TRAFFIC MANAGEMENT INCURSIONS

OBJECTIVE

Better understand TM incursions through improved reporting, dashboard, and road user engagement.

IMPACT

Improved system for TM implementation and visibility of TM incursions; improved road user awareness of TM incursions; improved road user behaviour around TM.

WHO

TM Forum.

CHAMPIONS

Kelly Coupland, Nick Howard, Karen Doherty, Elaine Gazzini.

2019 PROGRESS

TM Forum developed. Minimum standards for TM including a TM hierarchy for M25. Provided data for hot spot map and implemented national TM incursion campaign.

2020 DELIVERABLE

Develop consistent incursion reporting and methodology with dashboard. Feedback and information shared with the community.

IMPROVING DRIVER BEHAVIOUR THROUGH ROADWORKS

OBJECTIVE

Better informed customer.

IMPACT

Safer road workers when implementing TM; better compliance with Red X, less incursions; improved customer feedback and satisfaction surveys.

WHO

TM Working Groups under TM Forum / HE / Comms / CPS SD & CPS Innovation Manager.

CHAMPIONS

Karen Doherty, Kelly Coupland, Nick Howard, Comms Team & Amelia Yeodal.

2019 PROGRESS

CCTV vans including Carnell's used for speed compliance. Monitor compliance with gantries. Review and give feedback on diversion route signage quality. Presented at SSF; include update on Red X compliance from HE (90%) through signalling for roadworks.

2020 DELIVERABLE

TM Forum to develop the working group and research objectives with the aim of implementing measures. Establish a benchmark.

REDUCE ROAD USER FATALITIES AND SERIOUS INJURY ON OUR NETWORK

OBJECTIVE

Implement Mass Action Schemes on M25.

IMPACT

Reduction in the number of casualties and incidents on M25 Network.

WHO

CP / CPS / HE.

CHAMPIONS

Elaine Gazzini, Amelia Yeodal.

2019 PROGRESS

Within financial constraints, implemented CHE memo regarding wrong-way driving. Struggled to get departure from standard for change in standard detail. Considered progressing project as a trial.

2020 DELIVERABLE

Identify from renewals programme where elements can be delivered. Develop programme.

2021 DELIVERABLE

Implement programme and monitor benefits.

LEADING IN SAFETY

We are committed to ensuring that leaders have access to all relevant and accurate data to engage with our Community to create visible felt leadership. Through recognising success and rewarding our teams and our people we will seek to consistently raise the bar on safety.



OBJECTIVES AND DELIVERABLES

EFFECTIVE LEADERSHIP

OBJECTIVE

Leadership to engage with workforce and encourage ownership of safety theme

IMPACT

Demonstrable and felt leadership.

WHO

Community Leads / CTSG.

CHAMPIONS

TBC

2019 PROGRESS

NEW

2020 DELIVERABLE

Improve percentage of positive interventions.
Develop dashboard that tracks close out actions from inspections and incidents (GG128 Standard - requirements for reporting incidents, events and undesirable circumstances).
Recognise & record HSW value.

MEASURE

Improve proportion of positive interventions, value identified.

2021 DELIVERABLE

Consistent, visible tracking and closing of o/s actions. Celebrating what works well and acknowledging what doesn't.

AWARDS AND REWARDS

OBJECTIVE

Continue to implement strategy for delivering Health & Safety award and reward scheme.

IMPACT

Increased visibility and shared ownership of community health and safety.

WHO

Brian Baguley, Jon Cass, Elaine Gazzini, Nick Howard.

2019 PROGRESS

Implemented revised process for monthly awards. Awards given within quarters.

2020 DELIVERABLE

Rewards and awards for Health & Safety to be timely and engaging.

ASSURANCE

OBJECTIVE

Develop a suite of KPI and dashboard reports with leading indicators.

IMPACT

Improved understanding of where the community performance lies and areas for improvement.

WHO

CPS Health and Safety Team - Adam Clark, Jamie Boast, Mehul Shah.

2019 PROGRESS

Suite of examples and good ideas generated to improve reporting on H&S. Resource available to develop analysis tools and dashboard.

2020 DELIVERABLE

Implement dashboard at Community Safety Forum; update quarterly.

LEARNING COMMUNITY

Learning is at the heart of the M25 community culture; through embedding a learning organisation and benchmarking our safety culture we will work towards progressively maturing our culture. We will always seek to share our learning and innovations with each other and across the industry.



OBJECTIVES AND DELIVERABLES

LEARNING

OBJECTIVE

To determine the safety culture of the Community.

IMPACT

Obtain an objective measure of our safety culture - the 'way things are done' on the M25 when it comes to health and safety.

WHO

CP / CPS / Community Safety Forum / Framework Contractors.

2019 PROGRESS

Culture Climate survey complete. Achieved 3.99.

2020 DELIVERABLE

Use culture climate survey tool (Hudsons Survey Tool) to measure safety culture of the Community on an ongoing basis.

Share report and develop road map to improve results.

2021 DELIVERABLE

Repeat survey.

DESIGNERS LEARNING

OBJECTIVE

Incorporate learning from sites to inform and improve technical details of the design.

IMPACT

Designers become part of team to improve capability and understanding of 3D and practical visio-spatial skills.

WHO

Contractors / Designers

CHAMPIONS

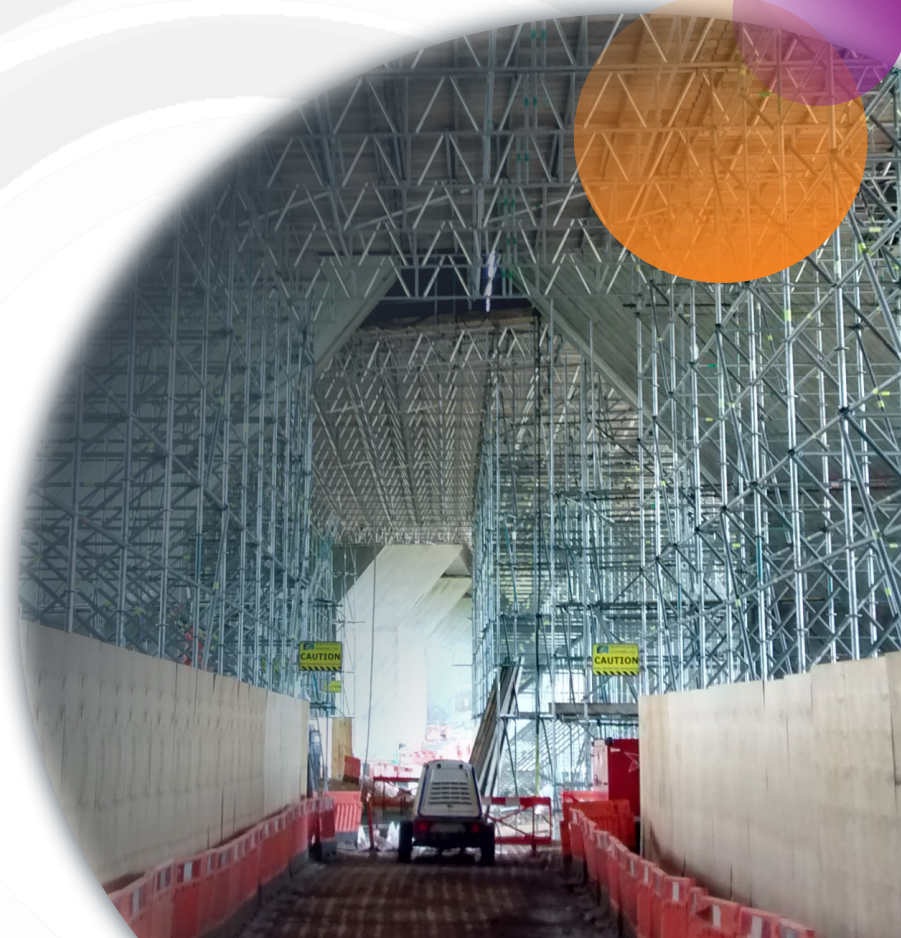
David Irving, Colin Smith, Karen Doherty, Kelly Coupland, Paul Watson & Abbey Featherstone.

2019 PROGRESS

NEW.

2020 DELIVERABLE

Improve feedback to designers from site to close the feedback loop and improve future ways of working. Share cost of poor quality root cause analysis, feedback reports, and don't walk by reports, for designers to inform feedback process.



PLANNING FOR SAFETY

We are committed to developing our use of data through Digital Transformation, to improve our long-term planning and design to reduce and remove our people from a live working environment, and reduce our impact on the network.



OBJECTIVES AND DELIVERABLES

SAFETY BY DESIGN AND PLANNING

OBJECTIVE

Develop and agree an M25 BIM strategy that identifies the first steps to enable CP and CPS to leverage the benefits of the existing BIM projects, and build on the benefits of BIM using a Common Data Environment (CDE).

IMPACT

Better understanding and knowledge in the community. Reduction in site visits required and better understanding of site environment prior to starting work, resulting in a shorter programme due to fewer issues to resolve on site.

WHO

CP/CPS Construction Manager, Innovation Manager, HE, Design.

2019 PROGRESS

Engaged with community at Innovation Forum. Developed knowledge and understanding of BIM capability and evaluated options. M4 model put into system for our use by Balfour Beatty, however limited take up at current time.

2020 DELIVERABLE

Develop BIM strategy.

2021 DELIVERABLE

Develop a trial cradle-to-grave project where significant design and construction work is planned on an area of the network that is difficult to access. Use JIP as an exemplar.

USING DIGITAL TECHNOLOGIES TO REDUCE EXPOSURE RISK

OBJECTIVE

Use digital technologies to reduce exposure risk and the number of site visits (including FP) over 2019 baseline.

IMPACT

Reduced need for site visits; enable design for off site manufacture; reduce network exposure risk; minimise amount of time spent in live highways environment.

WHO

Nicolae Bidiga, David Irving, Adam Talbot, Chris Evans, Ryan Smith & Elsie Twumasi-Mensah.

2019 PROGRESS

NEW

2020 DELIVERABLE

Implement digital twin and use data without need for site visits. Implement digital inspections.

2021 DELIVERABLE

Reduce number of site visits by 40% (including FP) over 2019 baseline.

TRAFFIC MANAGEMENT DESIGN AND INNOVATION

OBJECTIVE

Safer access to the network through better informed and innovative traffic management design and technique.

IMPACT

Reduce the need for site visits; reduce network exposure risk (boots on the ground); minimise amount of time spent in live highways environment.

WHO

CP / CPS / Osborne / Jacksons

CHAMPIONS

David Neal & Andy Dean.

2019 PROGRESS

NEW

2020 DELIVERABLE

Incursion hot spots mapped. Library of top 20 hot spot 'incursion proof' TM designs shared with the community. Share standard layouts across the community and supply chain. Trial to deploy TM at 1500 vehicles per hour.

MEASURE

Reduce ratio of boots on the ground per £1 million spend.

BETTER PLANNING TO REDUCE NUMBER OF CLOSURES

OBJECTIVE

Enable GIS co-ordination of scheme / package and site locations over a five year period.

IMPACT

Improvement in coordination of scheme locations, sharing of closures, optimised use of junction to junction closures for all.

WHO

Jamie Boast, IT and CPS PMO, Chris Evans & Framework Contractors.

2019 PROGRESS

Atkins GIS platform developed and access given to Framework Contractors.

2020 DELIVERABLE

GIS co-ordination of scheme to locations plus time scale's (5 year plan). Identify other data sets to add to GIS platform.

2021 DELIVERABLE

Increase shared roadspace by 10% over the 2019 figure.
Reduce number of closures by 10% from 2019 closures.



SAFEGUARDING OUR DEPOTS AND SITES

Our Community acknowledges that incidents occur within our depots and compounds as well as on our sites. We will continue to focus on the importance of safety observation reporting across all aspects of our operations. We will use this to create an identity for the M25 Community that engages across its workforce around fatal risks and golden rules, with an inclusive programme of community safety tours.



OBJECTIVES AND DELIVERABLES

SUPPLY CHAIN ENGAGEMENT

OBJECTIVE

Engage supply chain (tier2/3) in M25 Community safety culture, working practices and standards.

IMPACT

Increased supply chain (tier 2/3) safety observations and positive interventions. Increased Maturity Index Measure for safety culture.

WHO

HSW Team, Framework Managers, O&M Managers.

CHAMPIONS

Olu Olabode, Sofia Athanassiou, James McCrossan, Jamie Harrison.

2019 PROGRESS

NEW!

2020 DELIVERABLE

Identify an approach to target top five suppliers to explore opportunities for framework agreements.

MEASURE

Increase in supply chain (tier 2/3) safety observations and positive interventions.

2021 DELIVERABLE

Increase in Maturity Index Measure for Safety Culture.

DEVELOP KEY MESSAGES

OBJECTIVE

To provide a consistent message around M25 community health and safety through a streamlined induction process.

IMPACT

Maintain safe M25 sites, management of fatal risks and embedment of Golden Rules.

WHO

HSW Team, Framework Managers, O&M Managers.

CHAMPIONS

Jamie Harrison & Abbey Featherstone

2019 PROGRESS

'Take 5 for Safety' launched at Community Stand downs in January 2020.

2020 DELIVERABLE

Bring members of the Community together to develop induction programme and content, including key themes. Develop and trial integrated inductions for supply chain to streamline induction process.

MEASURE

Number of community inductions held.

SMARTER USE OF DATA

OBJECTIVE

To use data intelligently to address fatal risks.

IMPACT

More informed decision making to improve Health, Safety & Wellbeing of our community, by effectively delivering the M25 Community Health & Safety Plan.

WHO

M25 Community.

2019 PROGRESS

NEW

2020 DELIVERABLE

Define outcomes, review our data source and set data-quality. Identify data recipients and develop dashboard of Fatal Risks

MEASURE

Dashboard developed.

EMPOWER PEOPLE TO RAISE ISSUES

OBJECTIVE

To create an open and honest environment for Community discussion, debate and feedback.

IMPACT

A fully engaged workforce and informed business, with an improved Hudson safety score.

WHO

Construction Engineers, Depot Managers, Construction Project Managers, Workforce and Frontline Supervision.

2019 PROGRESS

NEW

2020 DELIVERABLE

Host and facilitate a safety engagement event with the workforce, to enable honest and open discussion, resulting in feedback for the leadership team.

MEASURE

Number of facilitated sessions held.

RISK MANAGEMENT

OBJECTIVE

Compile risk management data and metrics that inform fatal risks.

IMPACT

Better understanding of our fatal risks and quantified analysis of control measures.

WHO

Community Health & Safety Team.

CHAMPIONS

Elaine Gazzini and James McCrossan.

2019 PROGRESS

NEW

2020 DELIVERABLE

Build risk management data and metrics on 10 fatal risks, and assess controls to determine subsequent impacts.

MEASURE

Number of metrics developed.

Connect Plus



SKANSKA



Connect Plus

Connect Plus (M25) Ltd
Connect Plus House
St Albans Road
South Mimms
Potters Bar
Hertfordshire
EN6 3NP

