

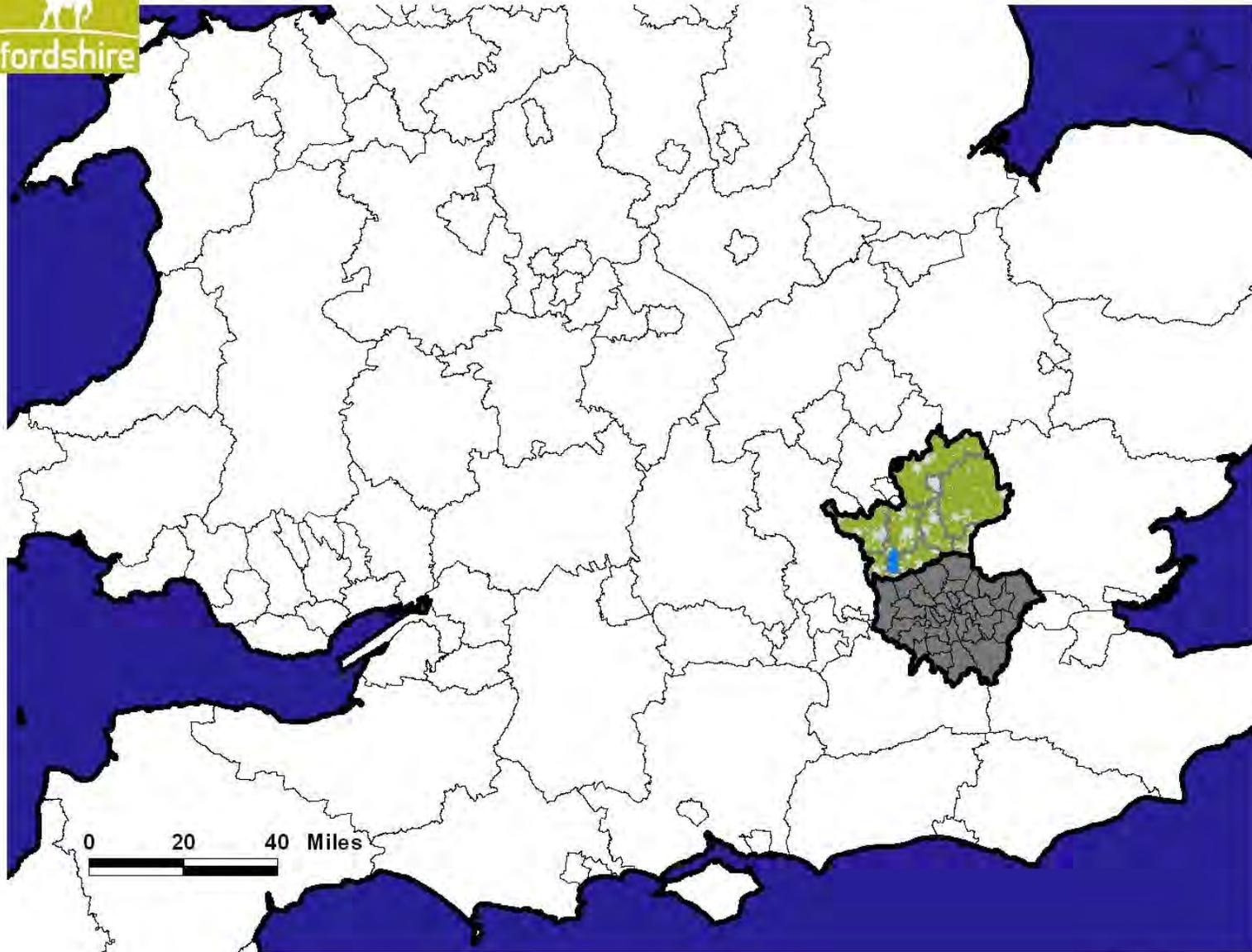
# Rail Developments in Hertfordshire

Trevor Mason

Principal Engineer

– Transport Policy and Monitoring

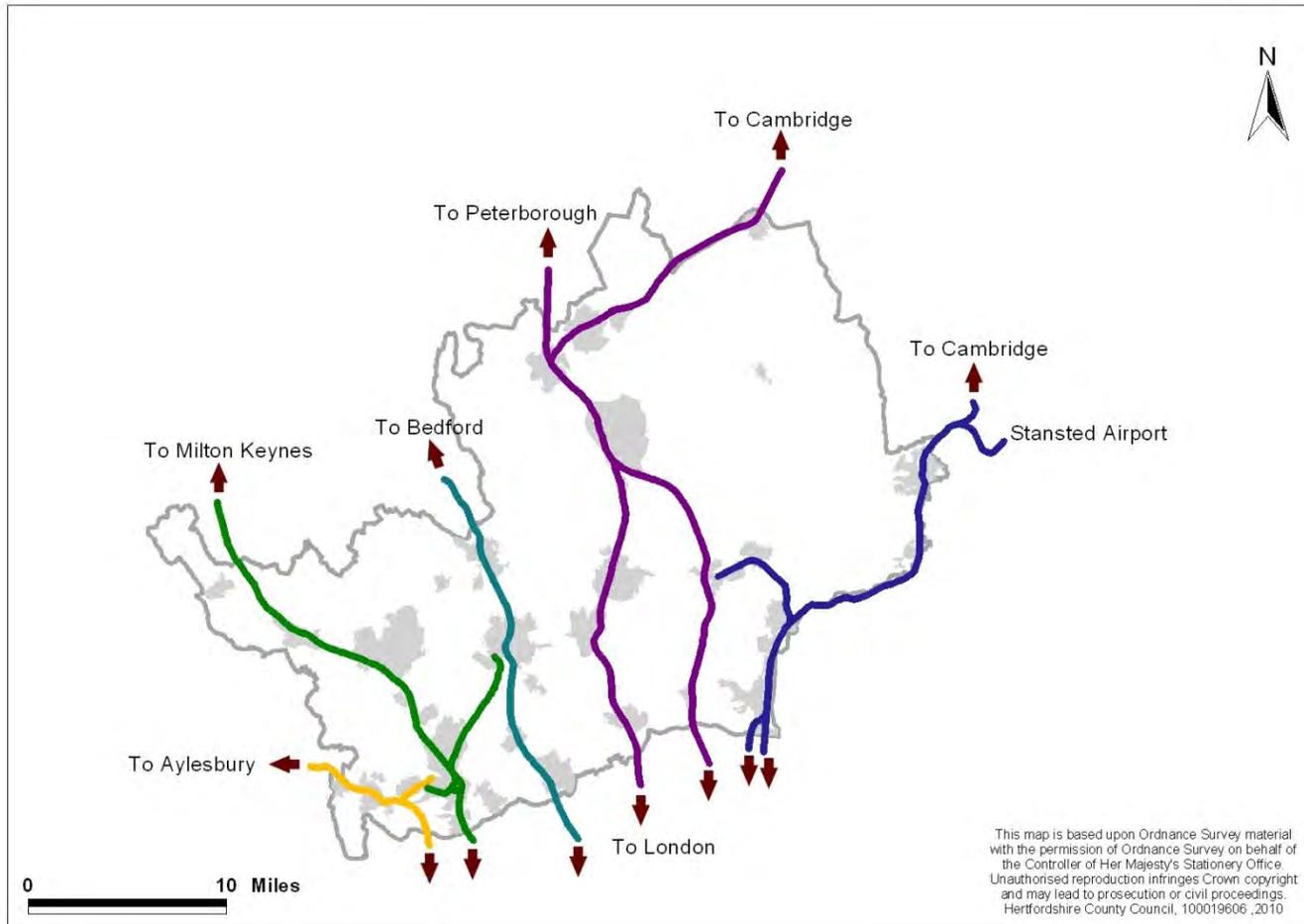
# Map of Hertfordshire



# Hertfordshire

- 1 million + population
- 20 main towns, but no major settlement
- 20% of working residents commute to London
- Affluent / high car ownership

# The Rail Network in Hertfordshire



# Train Operators

- First Capital Connect
- National Express East Anglia
- London Midland
- Chiltern Trains
- East Coast
- Virgin West Coast
- London Overground
- London Underground
- Southern
- First Hull Trains
- Caledonian Sleepers

# Stations

50 stations

1. St Albans City	6.2 m
2. Watford Junction	4.5 m
3. Stevenage	4.2 m

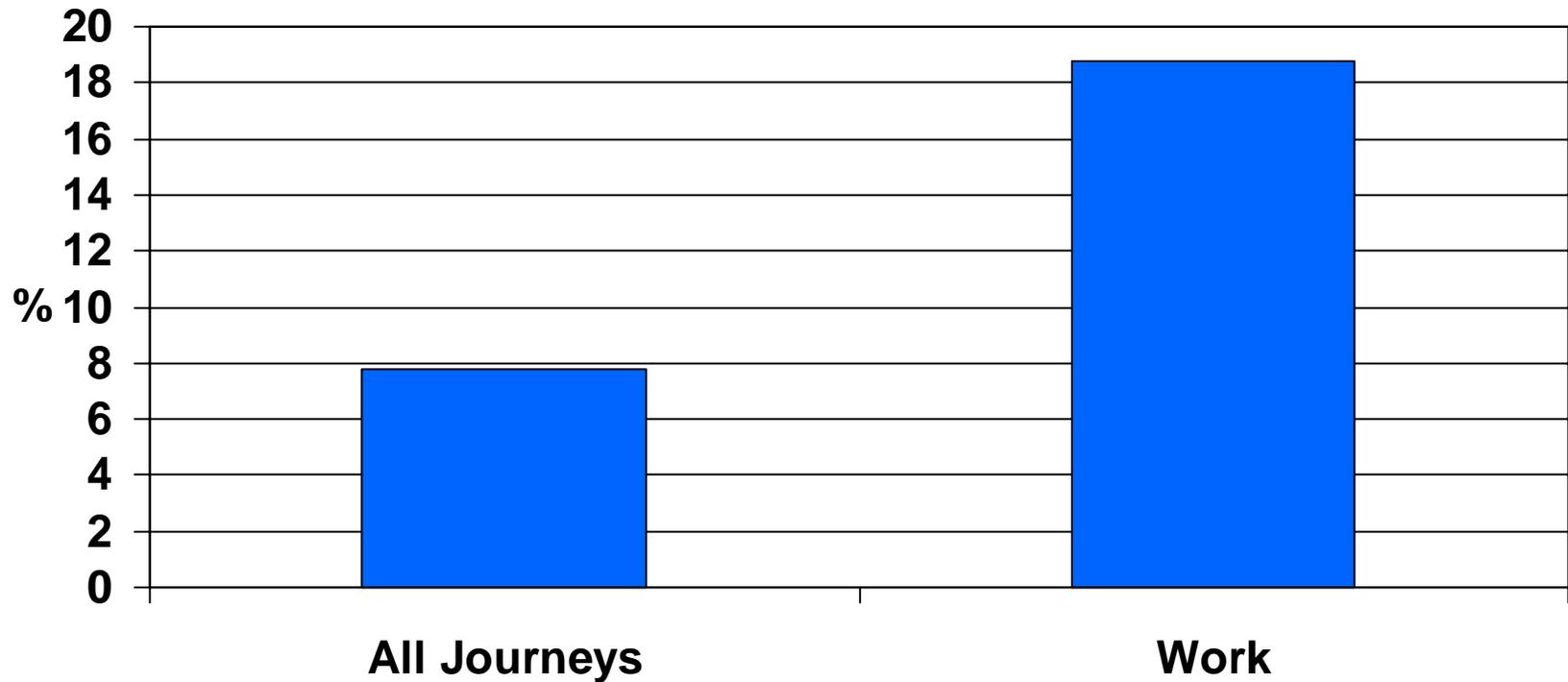


48. How Wood	0.03 m
49. Bayford	0.03 m
50. Park Street	0.03 m

# Rail Journeys

- 70% of rail journeys by Hertfordshire residents are for work
- 85% of these journeys are to London  
(inc City 37%, Westminster 22%, Camden 11%)

# Mode Share by Rail



# Key Issues

- Capacity constraints on radial routes
- No east – west connections
- Access to stations

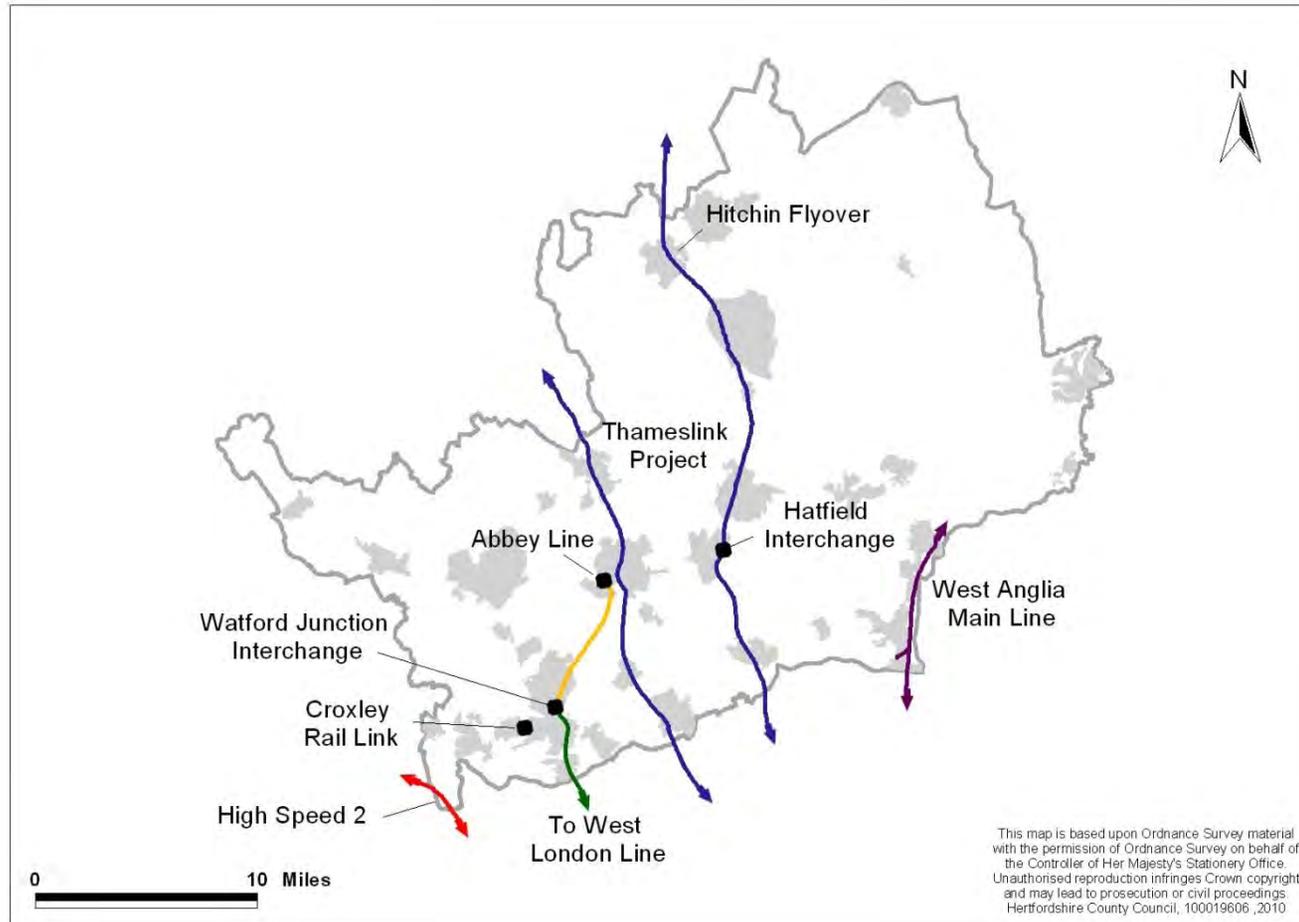
# HCC Approach

- Support DfT / Network Rail schemes
- Work within wider groups
- Promote Major projects
- Work with train operators

# Working with Train Operators

- Supporting small schemes
- Station travel plans
- Interchanges
- Quality Rail Partnerships

# Schemes



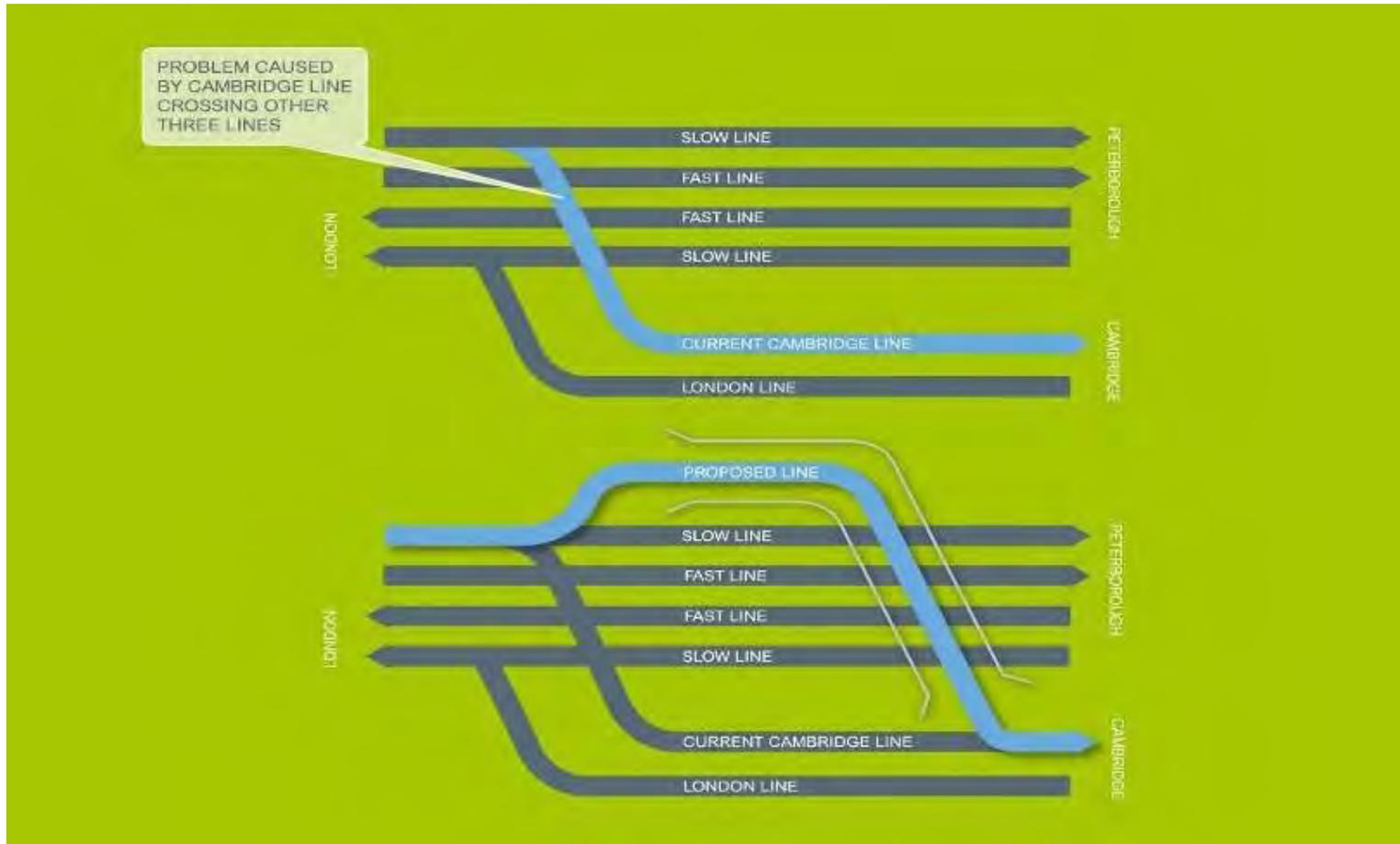
# Thameslink



[www.hertsdirect.org](http://www.hertsdirect.org)



# Hitchin Flyover



# High Speed 2



[www.hertsdirect.org](http://www.hertsdirect.org)

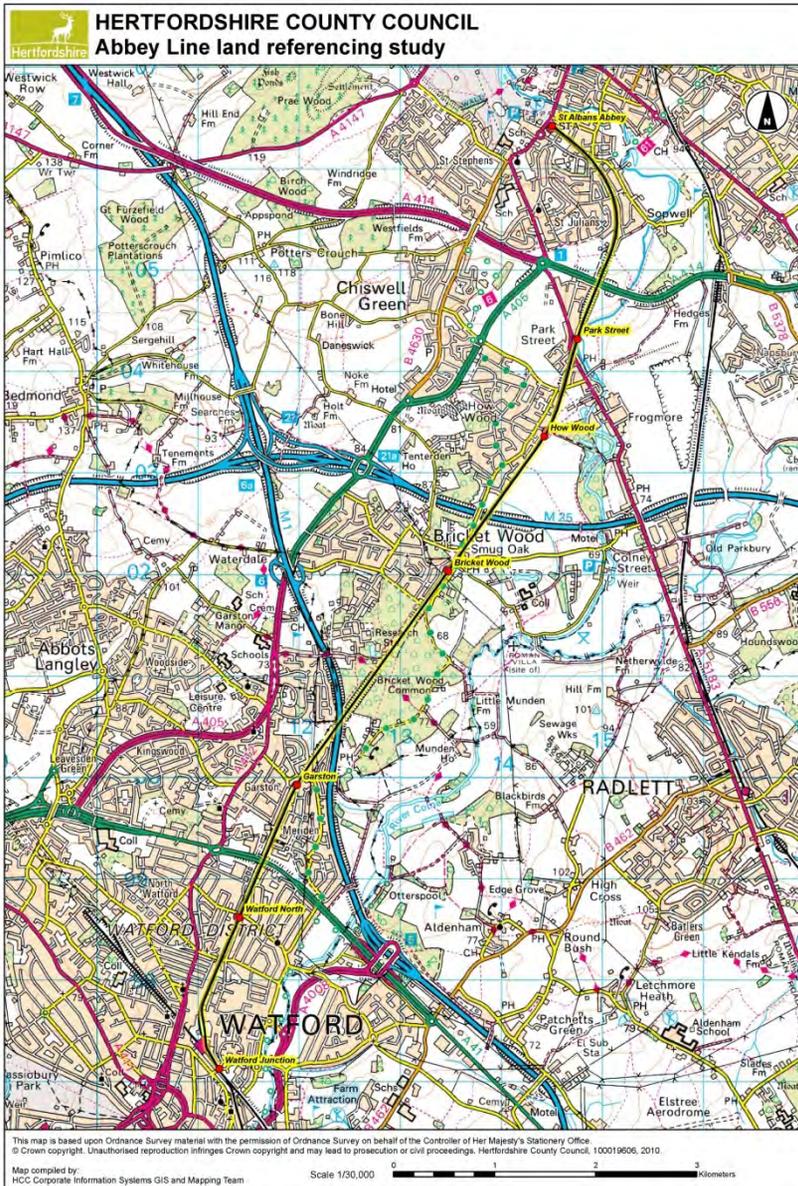


# Other Schemes

- West Anglia Main Line
- West London Line
- East West Rail
- Watford Junction Interchange
- Hatfield Interchange

# Abbey Line

- Watford Junction to St Albans Abbey
- Single track
- One train every 45 minutes
- Community Rail Partnership (2005)
- 450,000 pax per year (up 20% since CRP)



# Abbey Line Light Rail Conversion

- Convert to light rail operation
- Add passing loop
- Responsibility for running line passes to HCC
- Operator to run service for HCC
- Increase frequency to every 30 mins

# Abbey Line Light Rail Conversion

- Four operators shortlisted
- New service could start at end of 2011

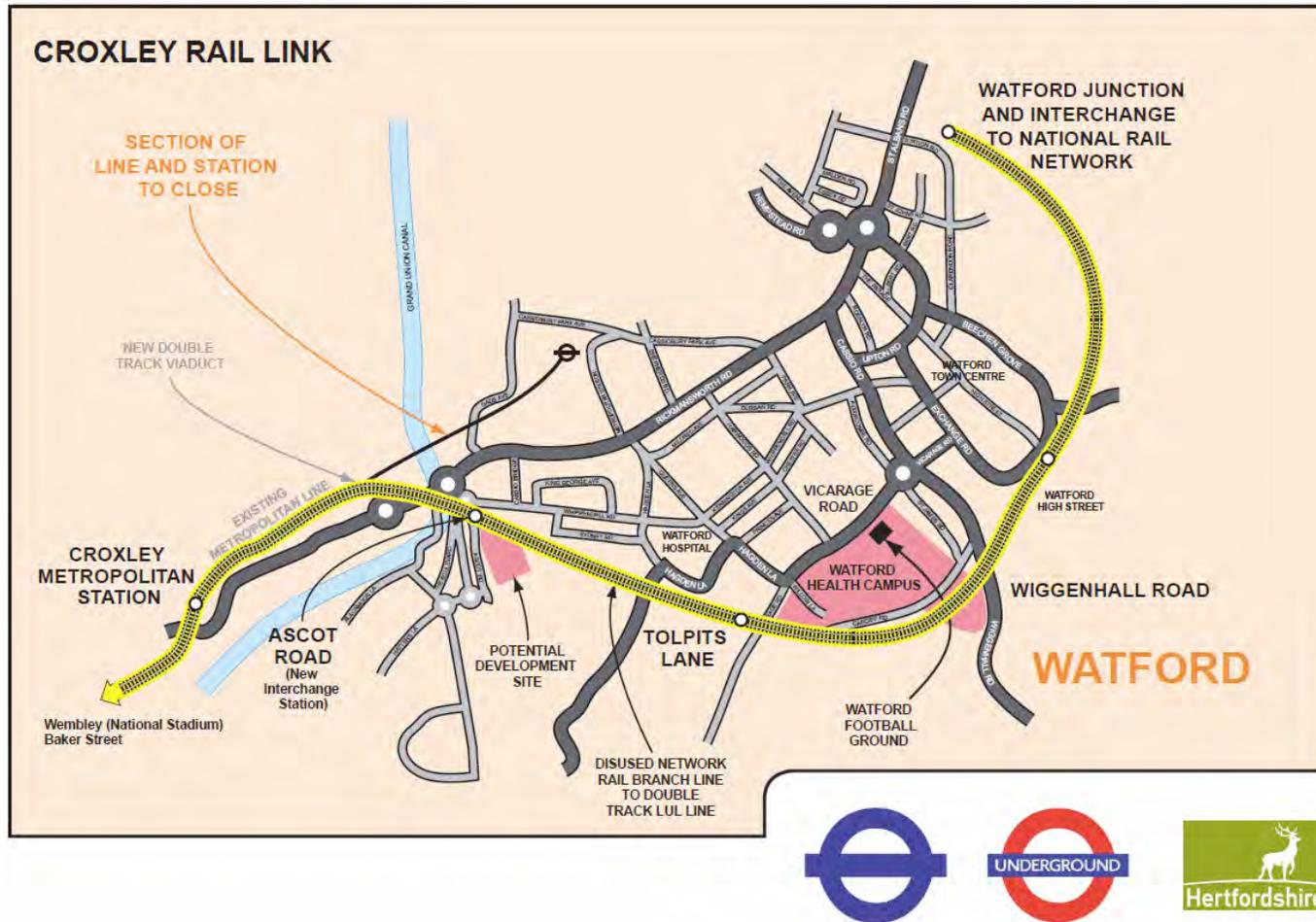
# Croxley Rail Link

- Links Metropolitan Line with closed Croxley Green branch to Watford Junction
- 4.5 km of “new” railway
- 400 metre new viaduct
- Two new stations
- Closure of Watford Metropolitan
- 6 – 8 trains per hour

# Croxley Rail Link



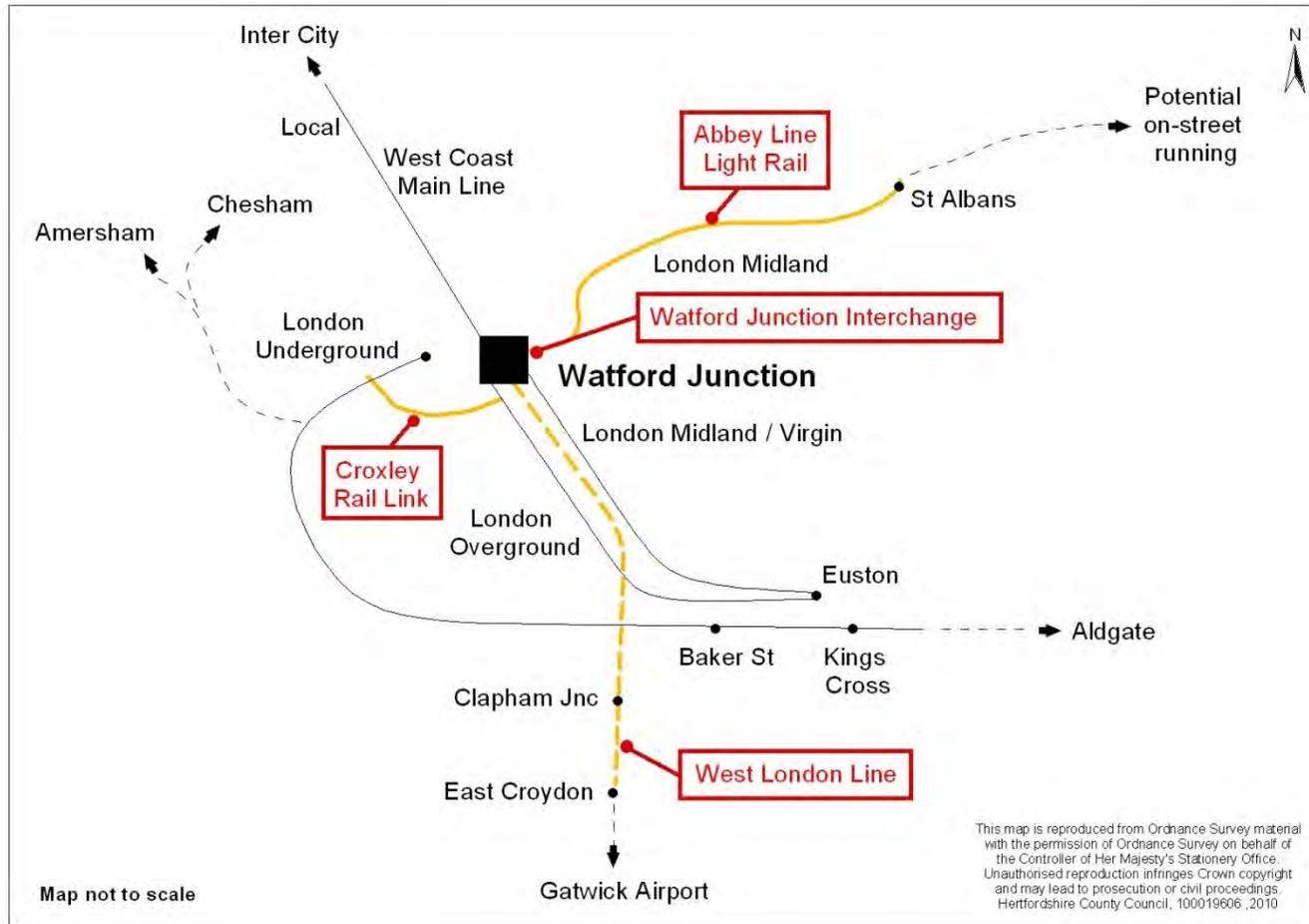
# Croxley Rail Link



# Croxley Rail Link - Benefits

- Better rail access to north-west and central London
- Improved connections to local services
- Enhances Watford Junction as rail hub
- Supports development of Watford health campus

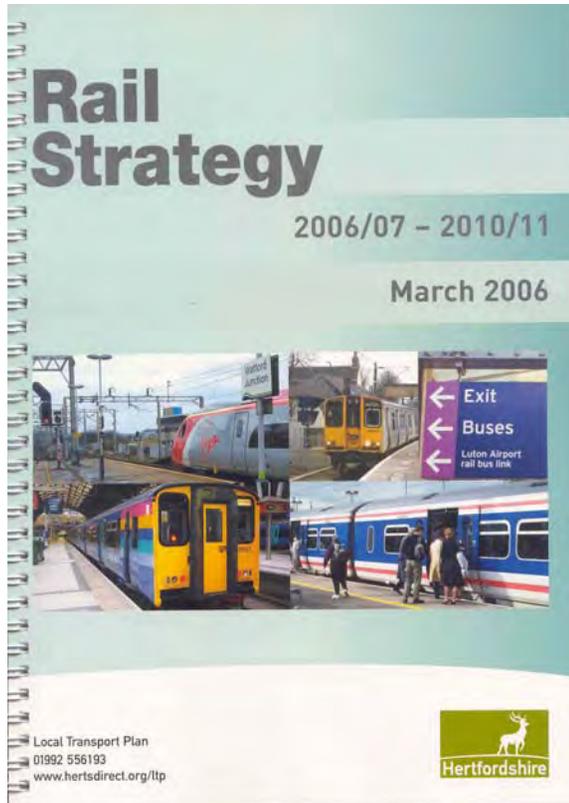
# Watford Rail Hub



# The Future

- East West Rail
- Central Herts Passenger Transport?
- Ultra light rail?

# Rail Strategy



[www.hertsdirect.org/ltp](http://www.hertsdirect.org/ltp)

New Rail Strategy in  
April 2011

[www.hertsdirect.org](http://www.hertsdirect.org)



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