



## Integrated Rail Plan - Briefing



# Highlights and Messages

# HS2 Eastern Leg

## Birmingham to East Midlands

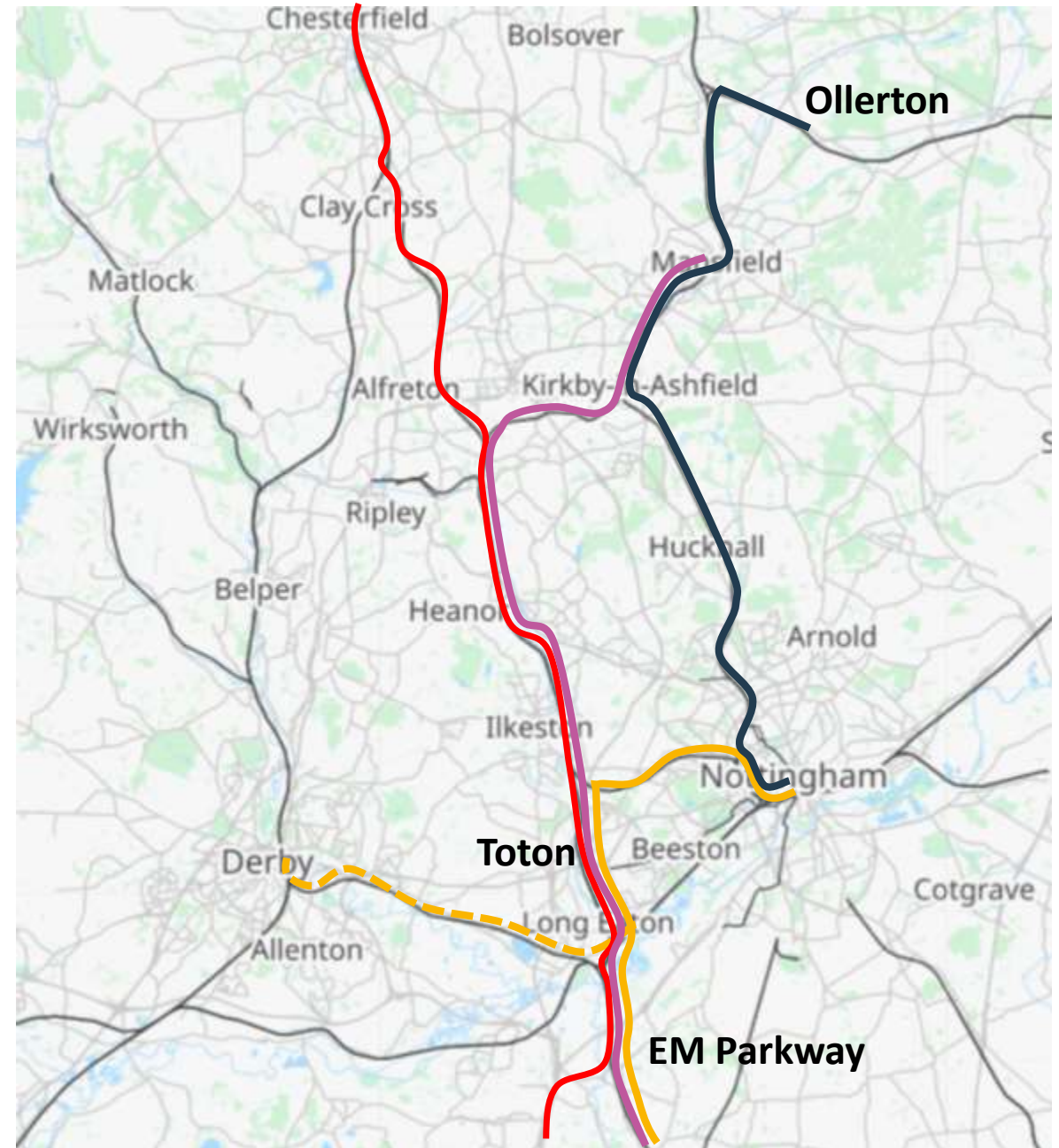
- Commitment for HS2 Ltd to develop a Hybrid Bill for a high speed line between Birmingham and East Midlands Parkway
- Commitment to Midland Mainline Electrification to Sheffield
- Direct HS2 services to Nottingham, Derby, Chesterfield and Sheffield
  - 60 minutes London – Nottingham/Derby
  - 90 minutes London – Sheffield
  - < 30 minutes Birmingham - Nottingham



# HS2 Eastern Leg

## East Midlands & Toton

- Main HS2 station will be at East Midlands Parkway
- Conventional station options at Toton to be assessed (50-50 match-funded basis)
- Exploit linkages with local schemes such as re-opening and extending Robin Hood and Maid Marian services, and a direct London St Pancras – Toton – Mansfield service



# HS2 Eastern Leg

## East Midlands to Leeds

- Commitment for HS2 Ltd and Network Rail to look at the most effective way of running HS2 trains to Leeds
  - Future-proofing of East Midlands section
  - Safeguarding of land remains in place
  - In time to inform Hybrid Bill for EM leg
- Upgrades to East Coast Mainline to provide faster journey times between London and Leeds, including upgrade of Newark Flat Crossing



# Midlands Rail Hub

## South & West Route

- Continued support for improved services to Hereford, Worcester, Coventry, Bristol and Cardiff
- Support for additional commuter services on Camp Hill Line
- Specific reference to interchange between Moor Street and Curzon Street, and also additional capacity at Snow Hill
- Specific reference to Moor Street (Bordesley) Western Chord



# Midlands Rail Hub and Wider Rail Programme

## West to East Route

- Nottingham and Derby connectivity delivered by high speed line
- Network Rail and Midlands Connect requested to work together to review MRH (East) proposals to ensure value for money

## Wider Rail Programme

- Commitment for government to continue to work with Midlands Connect on some of wider Midlands Engine Rail proposals, with specific reference to Coventry
- Commitment to £360m programme for introduction of contactless ticketing



# Funding and Timescales



# Funding & Timescales

## Funding

- New funding (beyond HS2 Phase 2a) is £54bn
- £96bn total includes HS2 Phases 1 and 2a
- HS2 East Core Network (inc. HS2 to EM, MML and ECML) = £12.8bn
- Smaller rail schemes in north and Midlands to 2025 = £1.5bn
- All projects included in IRP are dependent on positive business cases being developed, and have been considered within the portfolio context

# Funding & Timescales

## Timescales

- Broad Statement – Benefits delivered up to 10 years sooner
- Hybrid Bills will be required for new lines – but smaller hybrid bills considered to be more effective; timescale of circa 3 years to obtain Royal Assent. HS2 (EM) will come before either NPR one (but after HS2 to Manchester)
- Reference to application of Project Speed principles, including Minimum Viable Product (Scope Challenge)
- Midlands Connect intend to challenge partners to deliver at pace (well ahead of 'worst case' timescales included in IRP)
  - MML Electrification by 2030
  - MRH and ECML by 2035
  - HS2 (EM) by 2040



# Q&A

([mcadmin@midlandsconnect.uk](mailto:mcadmin@midlandsconnect.uk))



# **Derby and Great British Railways: Igniting the Midlands Engine**

*08 December 2021*

1



## Midlands Engine Opportunity

2



## Levelling Up

3



## The Future of Rail

# THREE CONVERGING AGENDAS

1



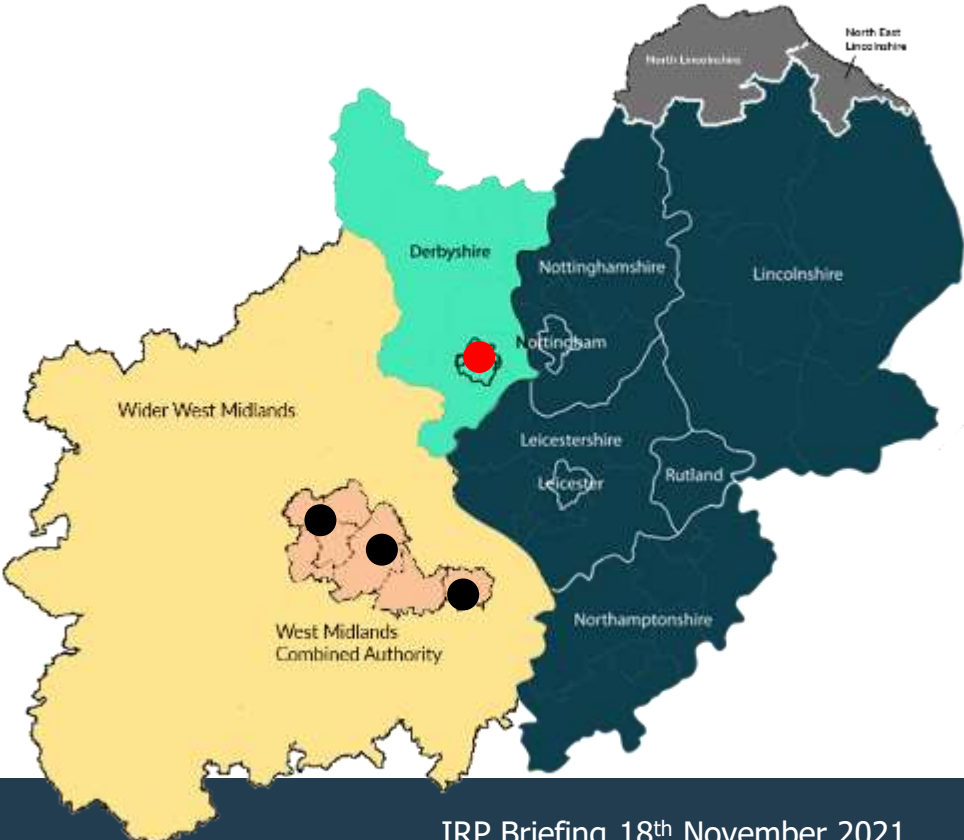
# Midlands Engine Opportunity

## THREE CONVERGING AGENDAS

# 1 Unifying fulcrum for the Midlands Engine

The pan regional Midlands Engine offers advantages of scale but is underappreciated as a UK asset

Transport is strong in both regions with distinct strengths in each (Automotive in West and Rail in East) offering potential for integration and global competitiveness in innovation, workforce, IP and supply chains



1

# Unifying fulcrum for the Midlands Engine

A Derby-based centre would balance the Midlands Engine and support an ambitious East-West decision-making campus

## WOLVERHAMPTON

1 hr to Derby

Dual MHCLG HQ

## BIRMINGHAM

30m to Derby

DFT, inc Highways England and others

## COVENTRY

1 hr to Derby

Homes England

## MANCHESTER

1 hr 35m to Derby

## DARLINGTON

1 hr 42m to Derby





## 2 Supporting the ambition of the UK Rail Sector

### Complementing existing DFT presence in Birmingham moving GBR to Derby will

1 Bring DFT closer to the UK's leading expertise across rail and automotive sectors

2 Provide maximum advantage to DFT and Civil Service staff in travel to work time from two complementary hub locations

3 Increase the benefits for private sector white collar investment in the Midlands Engine

4 Support on-shoring strategic rail capability, exporting excellence and delivering HS2, Levelling Up and zero carbon



### 3 Levelling up East Midlands

Government investment in Derby provides maximum return for Levelling Up through:

#### 1 A new base for Government

2 Accelerating local growth - moving rail decision-making to the centre of rail manufacturing aligns with local priorities & enable multiplier effect

#### 3 Unlocking wider city centre regeneration

4 Creating more extensive career ladders, including administrative and executive roles, boosting retainment of graduates and increasing social mobility



The Freeport network will link together investments in other locations such as Tees Valley and Grimsby, creating huge national economic potential – East Midlands has rail links to almost every other Freeport and will act as a de facto freight centre for the entire UK



2



**Levelling Up**

# THREE CONVERGING AGENDAS

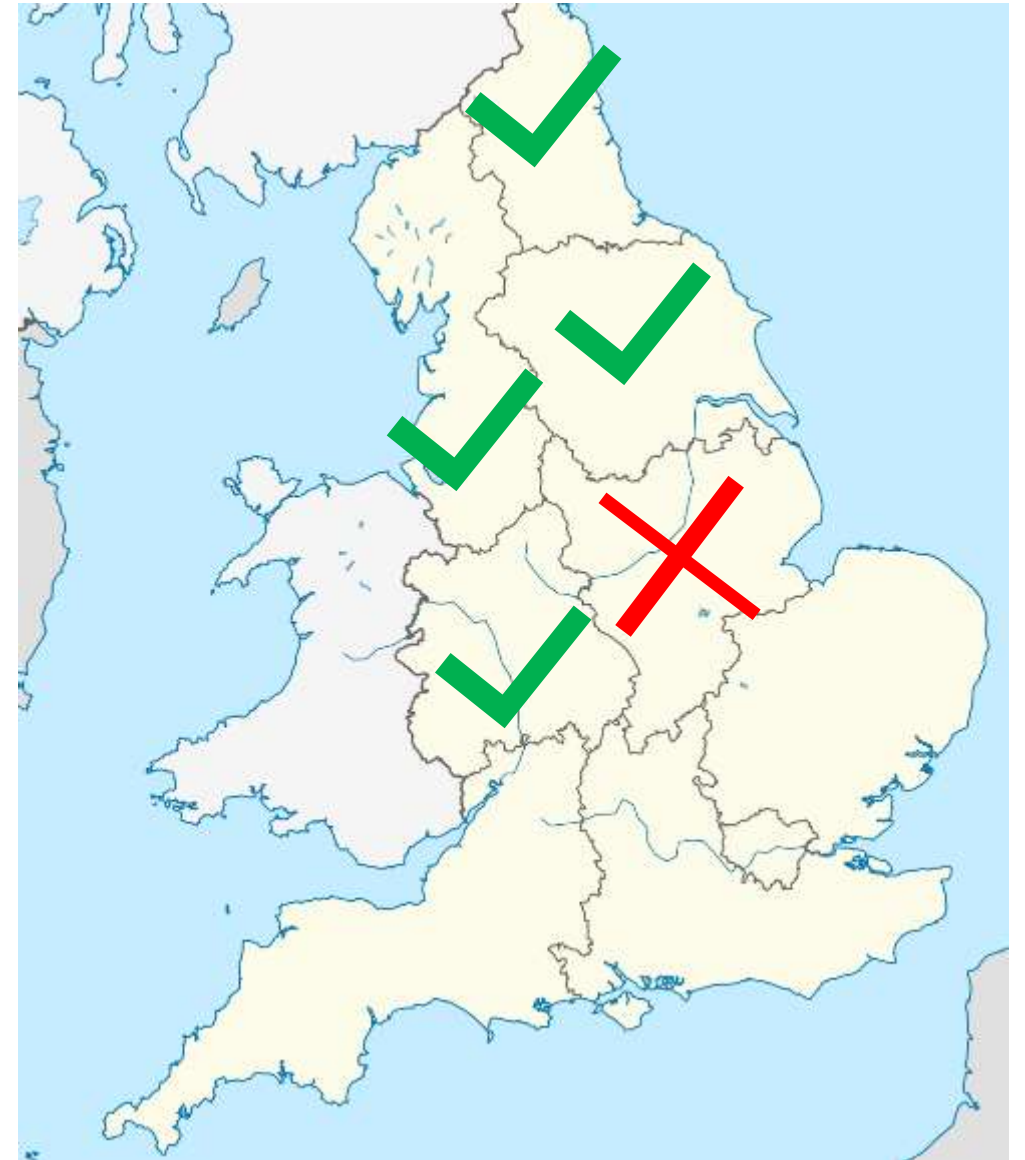
## 2 GBR & Levelling Up

1 Levelling Up is a “work in progress”

2 Government has already committed 3 major relocations to the West Midlands; 2 to Yorkshire and 2 to the North East

3 The East Midlands is the only region north of England without a clear government relocation commitment

4 East Midlands offers significant ROI for Levelling Up

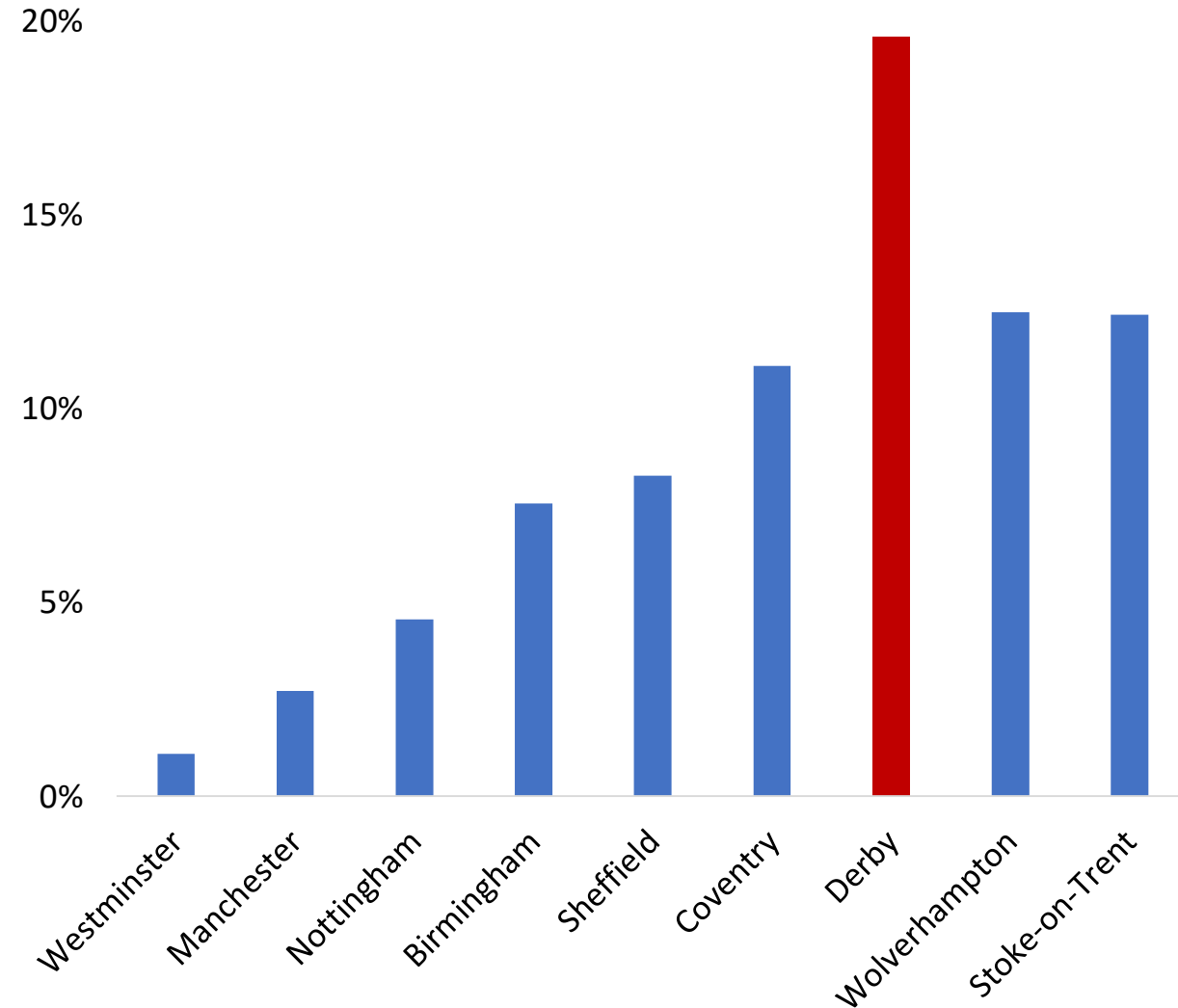


## 2 GBR & Levelling Up

### Derby offers significant ROI for Levelling Up the East Midlands

Derby has a strong manufacturing base, white collar jobs would complement, diversify and lead to higher graduate retention

Manufacturing as a % of total employment

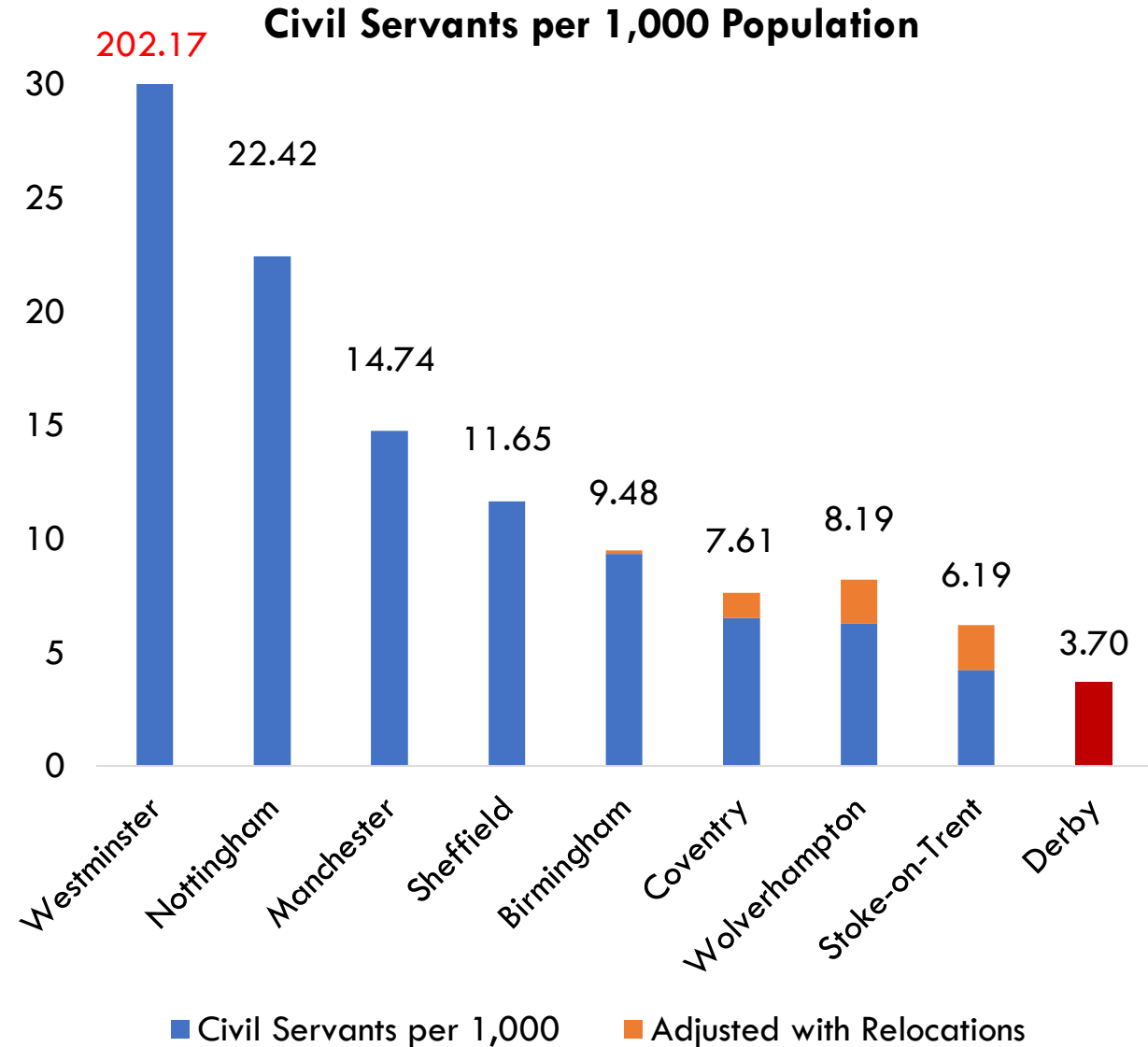


## 2 GBR & Levelling Up

### Derby offers significant ROI for Levelling Up the East Midlands

Derby has a strong manufacturing base, white collar jobs would complement, diversify and lead to higher graduate retention

Yet Derby has fewer Civil Servants than almost any city in the UK



3



**The Future of Rail**


# THREE CONVERGING AGENDAS



3

# Derby is already central to UK Rail's Future

3 miles



UNIVERSITY OF DERBY

1 mile



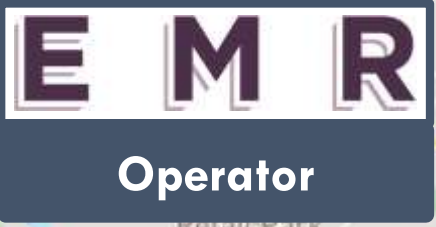
RAIB  
Rail Accident Investigation Branch



porterbrook  
Train Leasing



Balfour Beatty  
Rail  
Engineering

EMR  
Operator

1 mile



railcare  
Construction



RICARDO  
Consultancy



TOYOTA



Rolls-Royce



ALSTOM  
Manufacture

8 miles

3 miles

3

# Derby is already central to UK Rail's Future

- |                                       |   |
|---------------------------------------|---|
| 1. HUBNER UK LTD                      | 38. TECFORCE LIMITED                      |
| 2. SHORTERM LTD                       | 39. GANYMEDE RTC GROUP ATA                |
| 3. OKTAL SYDAC LIMITED                | 40. PEARSONS ENGINEERING SERVICES LTD     |
| 4. RODGERS LEASK                      | 41. STRUCTURAL FABRICATIONS               |
| 5. MOTT MACDONALD                     | 42. FLIP UP SEAT                          |
| 6. TIDYCO LTD                         | 43. DATUM                                 |
| 7. ALLIANCE PROCUREMENT SOLUTIONS LTD | 44. INFRA SAFETY SERVICES LABOUR LIMITED  |
| 8. RICARDO RAIL                       | 45. MILLENIUM SITE SERVICES (UK) LTD      |
| 9. TRAINFX                            | 46. ANGEL TRAINS                          |
| 10. TRACSIS PLC                       | 47. BALFOUR BEATTY                        |
| 11. EAST MIDLANDS RAILWAY             | 48. ENCOMPASS ENGINEERING                 |
| 12. RAIL OPERATIONS GROUP             | 49. AB HOSES AND FITTINGS                 |
| 13. SNC LAVELIN                       | 50. CBE+                                  |
| 14. PORTERBROOK                       | 51. WH DAVIS                              |
| 15. QUALITRAIN LIMITED                | 52. SIGNAL HOUSE GROUP LTD                |
| 16. RESONATE                          | 53. DESIGN AND ANALYSIS LTD               |
| 17. AEGIS                             | 54. XEIAO                                 |
| 18. OVERHEAD LINE ENGINEERING LIMITED | 55. MW MANAGEMENT SOLUTIONS               |
| 19. FISHBONE SOLUTIONS                | 56. DATA ACQUISITION AND TESTING SERVICES |
| 20. SIEMENS MRX TECH                  | 57. ALTRAN                                |
| 21. LEARNING UNLIMITED                | 58. COMPOSITE BRAIDING                    |
| 22. GUNNERCOOKE                       | 59. RE COOKE LTD                          |
| 23. NETWORK RAIL                      | 60. APPLIED INSPECTION                    |
| 24. SPERRY RAIL                       | 61. DELLNER POLYMER SOLUTIONS             |
| 25. DB ESG LIMITED                    | 62. CLAYTON EQUIPMENT LTD                 |
| 26. QUEST GLOBAL ENGINEERING LIMITED  | 63. AKRIVEIA                              |
| 27. APA DESIGN CONSULTANTS            | 64. GREENBANK TEROTECH                    |
| 28. LORAM UK LIMITED                  | 65. MTMAS LTD                             |
| 29. HITACHI                           | 66. DELLNER LIMITED                       |
| 30. BELCAN                            | 67. WARD RECYCLING                        |
| 31. COMECH METROLOGY                  | 68. INFOTEC                               |
| 32. SEGULA TECHNOLOGIES               | 69. ACRES ENGINEERING                     |
| 33. ID COMPUTING                      | 70. FLOTEC INDUSTRIAL LIMITED             |
| 34. STORED ENERGY TECHNOLOGY          | 71. ADEY STEEL                            |
| 35. ALSTOM                            |   |
| 36. MSSL (GB) LTD (MOTHERSONS)        |   |
| 37. PAINTBOX                          |   |



3

## Derby is already central to UK Rail's Future



Alstom and Eversholt Rail sign agreement for UK's first ever hydrogen train fleet

1



## Midlands Engine Opportunity

**Ambitious West-East transport innovation cluster**

2



## Levelling Up

**Parity of investment across the region**

3



## The Future of Rail

**Delivering the full Williams-Shapps Vision**



West  
Midlands  
Rail Executive

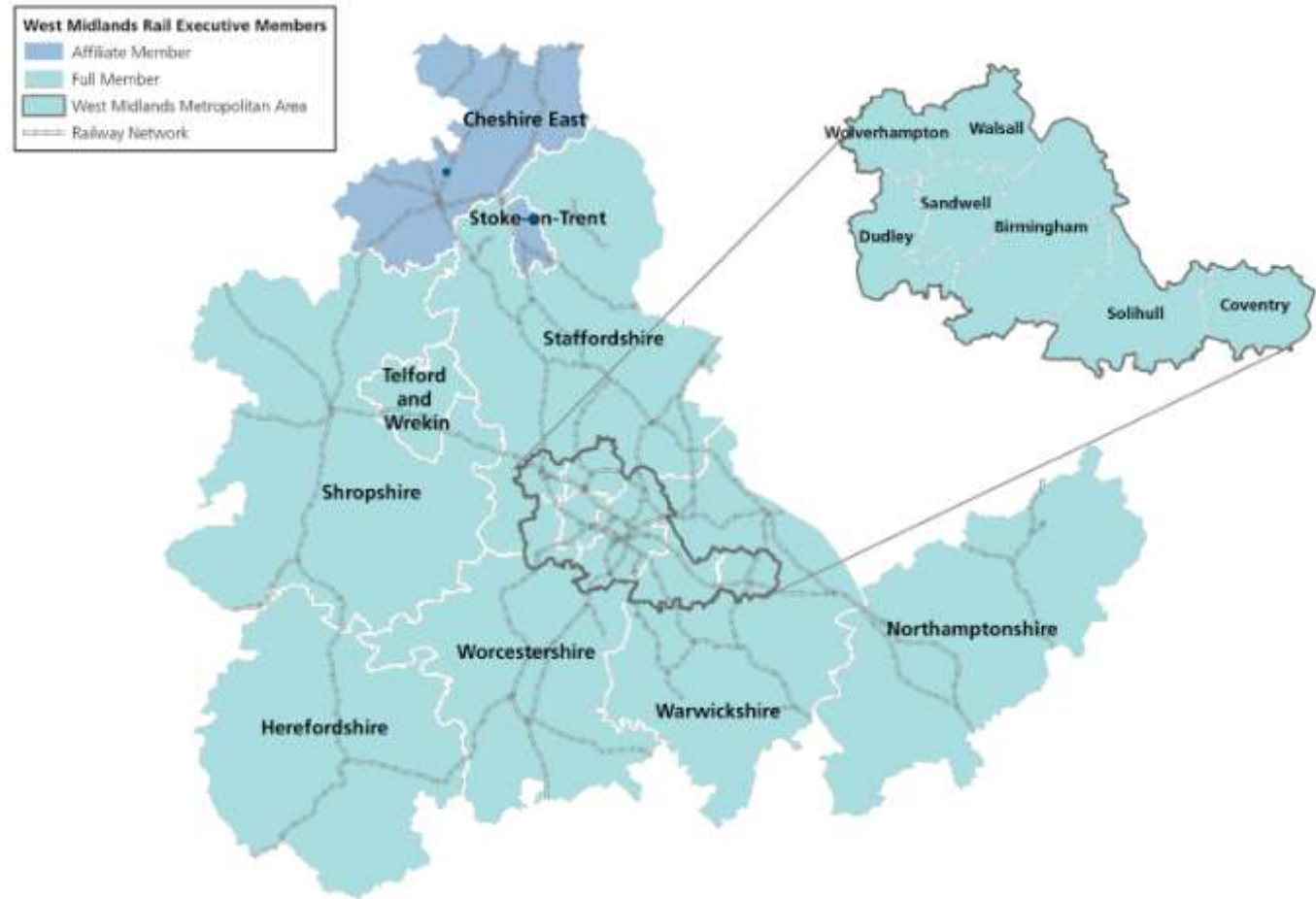
# Home of the Guiding Mind?

Malcolm Holmes,  
Executive Director

West Midlands Rail Executive is a movement for change,  
driving a revolution in rail services for West Midlanders

# Who are West Midlands Rail Executive?

- Devolved rail body for West Midlands
- 14 local authority members
- Chaired by the Mayor
- Work areas:
  - Leading Today's Railway
  - Building Tomorrow's Railway
  - Planning Tomorrow's Railway



# Great British Railways



- Guiding mind for UK rail
- Heavily devolved to region
- HQ expected to be relatively contained
- Expected to be established c2024

# Why the West Midlands



- High quality office stock
- Agglomeration benefits for talent pool
- Youngest population in Europe
- DLUHC and DfT transport and infrastructure cluster
  - Rail bodies: Three train operator HQs, Network Rail Regional HQ, HS2, Midlands Connect, WMRE
  - Innovation and research: BCRRE, VLR, NCATI



# Why the West Midlands

- Unparalleled access to key UK towns and cities today
- HS2:
  - London 49 m
  - Nottingham 26 m
  - Derby 30m



# Not a traditional railway town, but...



- Proud industrial heritage  
Train manufacturing pedigree  
Wide skills base

Best rail connected city at heart of the network – past, present and future





**West  
Midlands  
Rail Executive**

**West Midlands Rail Executive is  
a movement for change, driving  
a revolution in rail services for  
West Midlanders**