



Northern Hub



Project

Northern Hub

Client

UK Department for Transport

Location

Manchester, UK

Start Date

2009

End Date

2018

Duration

108 months

Contract Value

£560m

Services Provided

Programme management, station redevelopment and renewal, whole railway upgrade

Background

The Northern Hub programme will transform rail travel in the North of England. It is a significant investment to stimulate economic growth in the North of England by making rail travel across the area faster and more frequent. The Northern Hub will boost the region's economy by £4.2bn and create 20,000 to 30,000 extra jobs in the North.

When complete, it will ease the rail bottleneck around Manchester Piccadilly Station and free-up space on the network for faster, more frequent services, including:

- ▶ up to 700 extra trains per day with capacity for 44 million more people to travel by train each year
- ▶ two new fast trains per hour between Manchester Victoria and Liverpool
- ▶ six instead of four fast trains per hour between Leeds and Manchester
- ▶ faster journeys across the North:
 - up to 10 minutes faster between Leeds and Manchester
 - up to 10 – 15 minutes faster between Liverpool and Manchester
- ▶ a new direct service through Manchester city centre to Manchester Airport
- ▶ faster, more frequent services connecting Sheffield and East Midlands, Chester, Bradford, Halifax, Hull, Newcastle and the North East.



Scope of Works

This extensive programme of works includes:

- ▶ major station changes to Manchester Piccadilly and Manchester Oxford Road, including new & longer platforms and major station refurbishment
- ▶ the introduction of a new rail link between Manchester Piccadilly and Manchester Victoria, known as the Ordsall Chord
- ▶ journey time improvements on radial routes in/out of Manchester
- ▶ significant inter-disciplinary engineering interventions to support capacity requirements for signalling, track, electrification, and Civils schemes
- ▶ introduction of a fourth platform at Manchester Airport
- ▶ benefit delivery aligned to interdependent projects:
 - National Control Strategy
 - National Freight Strategy
 - North West Electrification
 - Manchester Victoria Redevelopment
 - Planned Asset Renewals schemes.
- ▶ a new railway link between Manchester Piccadilly and Manchester Victoria, known as the Ordsall Chord, which will provide increased capacity and reduced journey times in to Manchester and across the region
- ▶ the doubling of capacity of the trains into Trafford Park freight terminals

Key Project Outputs

The key outputs of this project will be:

- ▶ faster and more frequent services to important cities across the North
- ▶ capacity for 700 more trains to run between the major towns and cities in the North every day
- ▶ £560m of targeted investment to help the North continue to thrive
- ▶ over £4bn worth of benefits to the region and potentially 20,000 to 30,000 new jobs.