


Manchester Metrolink Ph3



 Rail & Light Rail

 Manchester

 £ 900+ million

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Owner	TfGM
Sector	Rail & Light Rail
Project Value	£900+ million
Principle Contractor	M-Pact Thales (MPT) Consortium
Client	M-Pact Thales (MPT) Consortium
Contract Type	FIDIC

Project Overview

Phase 3 project, secured in 2008 by a consortium formed between Laing O'Rourke, VolkerRail and Thales, was to treble the size of the Manchester Tram system. The design, construct and maintenance contract was to deliver the network expansion of Manchester Metrolink, comprising lines to Media City, South Manchester, East Manchester and Oldham Rochdale as well as a new depot facility at Trafford Bar.

Further extensions were also awarded to extend the South Manchester line to East Didsbury and the East Manchester line to Ashton, together with a new line to Manchester Airport and town centre routes for Rochdale and Oldham.

Services Provided

- Consortium leadership of planning / project controls
- Strategic management of stakeholder / 3rd party interfaces
- Monthly progress reporting
- Project dashboarding
- Change control
- Time chainage
- Weekly programme updates
- Resource & production output validation
- Earned value management of labour and plant
- Forensic analysis for EOT / programme thickening

How we made a difference

Plan Ahead provided resources with extensive light rail construction experience to deliver expert programme management and detailed 1st principles construction planning.

Plan Ahead's extensive experience in this sector enabled the overall project programmes WBS/phasing to be effectively structured to support the construction phases. During the lifecycle of the projects, as construction phases changed due to impacts such as utilities, traffic management and stakeholder interfaces, the programme was simply re-sequenced instead of re-building the programme.

